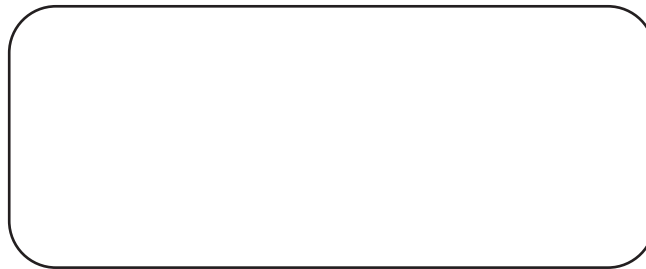


Chicago Manifold Products is located in a modern 50,000 sq. ft. plant, equipped with the latest in roller making machinery and staffed by a work force dedicated to serve you our customer.



*For your convenience, we manufacture and maintain a large inventory of **SYN-TAC** precision rolls for immediate shipment throughout the world.*



THE **SYN-TAC** PRODUCTS SHOWN IN THIS CATALOG ARE SOLD AND SERVICED BY YOUR LOCAL AUTHORIZED **SYN-TAC** DEALER.

Chicago Manifold Products Co.

171 E. Marquardt Drive • Wheeling, IL 60090 • U.S.A.

[847] 459-6000

www.syn-tac.com

SYN-TAC[®]

2004

CATALOG

SIMPLY THE BEST



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SYN-TAC GUARANTEE

The finest materials and workmanship have been used in manufacturing every SYN-TAC roll. It has been carefully inspected before leaving the factory and is guaranteed by us to be perfect.

If found otherwise, please return it to your dealer at once. This warranty does not cover damage caused by misuse, negligent handling or alteration.

CHICAGO MANIFOLD PRODUCTS CO.

**ALL ROLLERS
ARE NOT THE SAME!**

SYN-TAC

SIMPLY THE BEST



**EACH ROLL IS DESIGNED AND MANUFACTURED
TO DO A SPECIFIC JOB.**

Just as rolls differ in size, they also differ in rubber formula, hardness and face-to-core thickness.

SYN-TAC rolls are individually designed and manufactured to perform the way the press manufacturer intended.

**RESEARCHED & DESIGNED
FOR TODAY'S DEMANDS**

These are trouble-free rolls, with proper ink affinity to give the fastest getaway with correct ink-water balance. Examine the surface of a NEW **SYN-TAC** ROLL—a true velvet finish with no seam marks.

THE QUALITY IS BUILT-IN!

Only the finest rubber formula is compounded for every **SYN-TAC** roll. Bonded to a new steel core or shaft, it is ground to precise tolerances with a velvet finish to ensure proper transfer of the ink film.

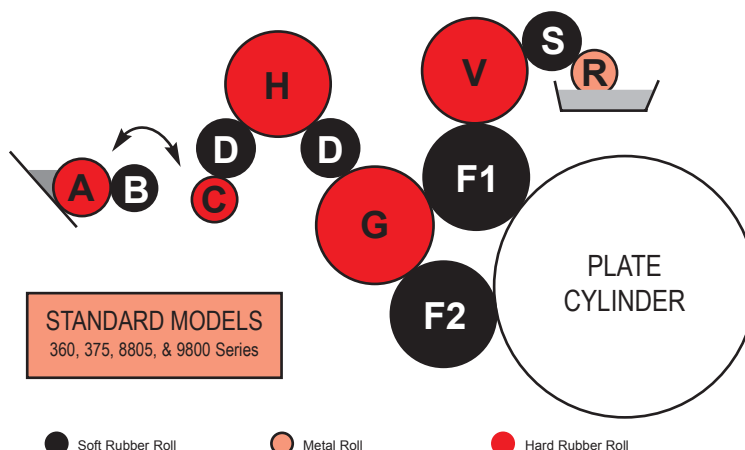
DEMAND THE VERY BEST.

CHOOSE SYN-TAC ROLLS!

A.B. DICK MODELS 360, 360-PRO & 8800 series

(See column #1 for models 360 & 8800 series)

(See column #2 for model 360-Pro.)



Syn-Tac Cat. No.	360 8805	360- PRO	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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INK SYSTEM ROLLERS

360-K	•	—	KIT (five soft rubber ink rolls)	—	—	—	—
360-PK	—	•	KIT (seven soft rubber ink rolls)	—	—	—	—
•36010	F1	F1	INK FORM	76910	2 ³ / ₃₂	11 ¹ / ₈	13
36010	F2	—	INK FORM (for older model 360)	76910	2 ³ / ₃₂	11 ¹ / ₈	13
•36011	F2	F2	INK FORM	76911	2 ¹⁵ / ₃₂	11 ¹ / ₈	13
•36020	D	D	INK DISTRIBUTOR	76908	1	10 ³ / ₄	13 ³ / ₄
36021	D	—	INK DISTRIBUTOR	—	1 ¹ / ₈	10 ³ / ₄	13 ³ / ₄
36022	D	—	INK DISTRIBUTOR	—	1 ¹ / ₄	10 ³ / ₄	13 ³ / ₄
36029	C	C	INTERMEDIATE ROLL	76199	1 ¹ / ₈	10 ⁷ / ₈	14 ¹ / ₈
•36030	B	B	INK DUCTOR	76909	1 ¹ / ₄	10 ³ / ₄	12 ⁵ / ₈
36035	A	A	INK FOUNTAIN	76021	1 ¹ / ₄	11 ¹ / ₃₂	19 ¹ / ₄
360820	H	H	TOP INK OSCILLATOR	71514	2 ¹⁹ / ₃₂	11 ¹ / ₄	13 ⁷ / ₈
360830	G	G	GEARED MAIN OSCILLATOR	71507	2 ¹ / ₂	11 ⁵ / ₃₂	19
360840	H	—	JUMBO INK OSCILLATOR (must be installed with extra distributors and brackets)	—	4	11 ¹ / ₄	13 ⁷ / ₈
360870	—	H1	LOWER OSCILLATOR on 2nd FORM (complete assembly)	71516	2 ¹⁹ / ₃₂	11 ¹ / ₄	15
36080	—	—	SYN-TAC SUPER INKER (See page 7 for description of complete set.)	—	—	—	—

SUPER AQUAMATIC WATER SYSTEM ROLLERS

36051	S	S	AQUA DUCTOR (smooth)	76631	1 ¹ / ₂	12 ¹ / ₃₂	13 ¹ / ₄
36055	R	R	WATER FOUNTAIN (rubber)	76641	1 ¹ / ₂	11 ¹¹ / ₁₆	13 ¹³ / ₁₆
36059	V	V	WATER WAVER (shaft not included)	76797	2 ¹ / ₂	11 ¹ / ₈	11 ¹ / ₂
360865	V	V	SHAFT for #36059 WATER WAVER	—	—	—	13 ³ / ₄

STANDARD AQUAMATIC WATER SYSTEM ROLLERS

36050	S	S	AQUA DUCTOR (rubber)	76184	1 ¹ / ₂	11 ⁵ / ₈	13 ³ / ₁₆
36056	R	R	WATER FOUNTAIN (copper surface)	76315	1 ¹ / ₂	11 ²⁹ / ₃₂	13 ³ / ₄
360850	V	V	OSCILLATING WAVER (hard rubber)	76189	2 ¹ / ₂	11 ¹ / ₄	13 ³ / ₄

BLANKET CLEANER ROLLERS

36018	—	—	SCRUBBING ROLL	12853	1 ¹ / ₄	11 ¹ / ₈	11 ¹ / ₂
36019	—	—	BLANKET CLEANER	12900	1 ¹ / ₄	11	11 ⁵ / ₁₆

BOTTLE

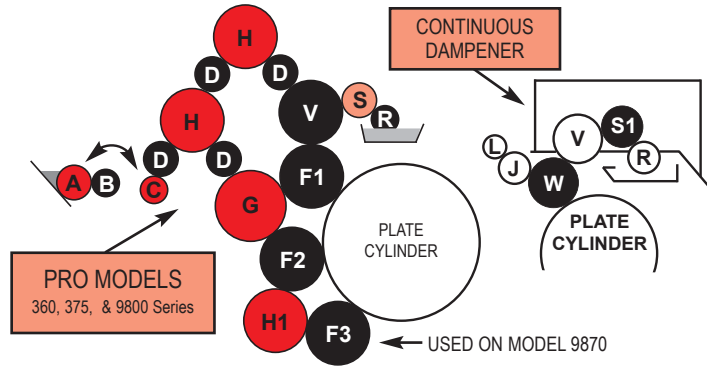
35049	—	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	—	—	—	—
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• The ink train soft rubber roller kit includes these rolls.
See pages 68 or 69 for Townsend T-51 color head rolls.
See page 12 for Crestline water unit rolls

A.B. DICK MODELS 375, 375-PRO, 9800 & 9900 SERIES

(See column 3 for model 375, 9800 series & 9900 series.)

(See column 4 for model 375-Pro, 9800-Pro series. & 9900 Pro series)



Col.	4	375-PRO	3	9800-375 PRO	Syn-Tac 9800	9900	Cat. No.	9900	PRO	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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INK SYSTEM ROLLERS

375-K	•	—								KIT (five soft rubber ink rolls)	—	—	—	—
375-PK	—	•								KIT (seven soft rubber ink rolls)	—	—	—	—
•37510	F1	F1								INK FORM (upper)	7567	2 ³ / ₃₂	12 ⁷ / ₈	15
•37511	F2	F2								INK FORM (lower)	7565	2 ¹⁵ / ₃₂	12 ⁷ / ₈	15
37512	—	F3								INK FORM (model 9870 only)	22736	2 ³ / ₃₂	12 ⁷ / ₈	13 ¹ / ₈
•37520	D	D								INK DISTRIBUTOR	7547	1	12 ³ / ₄	15 ³ / ₄
37521	D	—								INK DISTRIBUTOR	—	1 ¹ / ₈	12 ³ / ₄	15 ³ / ₄
37522	D	—								INK DISTRIBUTOR	—	1 ¹ / ₄	12 ³ / ₄	15 ³ / ₄
37529	C	C								INTERMEDIATE ROLL (geared)	7549	1 ¹ / ₈	12 ⁷ / ₈	16 ¹ / ₈
•37530	B	B								INK DUCTOR	7591	1 ¹ / ₄	12 ³ / ₄	14 ⁵ / ₈
37535	A	A								INK FOUNTAIN	7588	1 ¹ / ₄	13 ¹ / ₁₆	21 ¹ / ₄
37536	A	A								INK FOUNTAIN (rubber seals <u>not</u> included for 9800 series)	18358	1 ¹ / ₄	12 ³ / ₄	14 ¹³ / ₃₂
375820	H	H								TOP INK OSCILLATOR	7576	2 ¹⁹ / ₃₂	13 ¹ / ₄	15 ²⁵ / ₃₂
375830	G	G								GEARED MAIN OSCILLATOR	7556	2 ¹ / ₂	13 ⁹ / ₃₂	21 ¹ / ₃₂
375840	—	—								JUMBO INK OSCILLATOR (must be installed with extra distributors & brackets)	—	4	13 ¹ / ₄	15 ⁷ / ₈
375870	—	H1								LOWER OSCILLATOR on 2nd FORM (complete assembly)	7577	2 ¹⁹ / ₃₂	13 ¹ / ₄	17
37580	—	—								SYN-TAC SUPER INKER (See page 7 for description of complete set.)	—	—	—	—

SUPER AQUAMATIC WATER SYSTEM ROLLERS

37551	S	S								AQUA DUCTOR (smooth)	7859	1 ¹ / ₂	14 ¹ / ₃₂	15 ³ / ₁₆
37555	R	R								WATER FOUNTAIN (rubber)	7856	1 ¹ / ₂	13 ¹¹ / ₁₆	15 ¹³ / ₁₆
37559	V	V								WATER WAVER (shaft not included)	8026	2 ¹ / ₂	13 ¹ / ₈	13 ¹ / ₂
375865	V	V								SHAFT for #37559 WATER WAVER	—	—	—	15 ³ / ₄

STANDARD AQUAMATIC WATER SYSTEM ROLLERS

37550	S	S								AQUA DUCTOR (rubber)	7668	1 ¹ / ₂	13 ⁵ / ₈	15 ³ / ₁₆
37556	R	R								WATER FOUNTAIN (copper surface)	7657	1 ¹ / ₂	13 ¹³ / ₁₆	15 ²⁷ / ₃₂
375850	V	V								OSCILLATING WAVER ROLL (hard rubber)	7568	2 ¹ / ₂	13 ¹ / ₄	15 ²⁵ / ₃₂

A.B. DICK 9800 CONTINUOUS DAMPENERS WATER SYSTEM

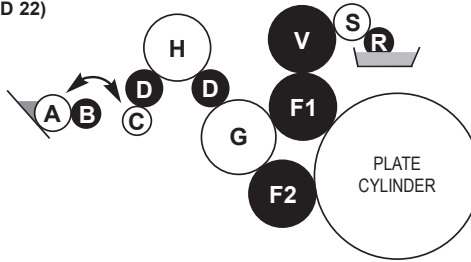
37546	W	W								WATER FORM	22581	2 ¹³ / ₃₂	13	16 ⁹ / ₁₆
37553	S1	S1								WATER METERING	22674	2 ⁹ / ₃₂	14 ⁹ / ₁₆	16 ⁹ / ₁₆

BOTTLE

35049	—	—								WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	—	—	—	—
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• The ink train soft rubber roller kit includes these rolls.
See pages 69 for Townsend T-51 color head rolls.
See page 12 for Crestline water unit rolls

A.B. DICK MODELS 385
(formerly MGD 22)



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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A.B. DICK MODELS 385 (formerly MGD 22)

INK SYSTEM ROLLERS

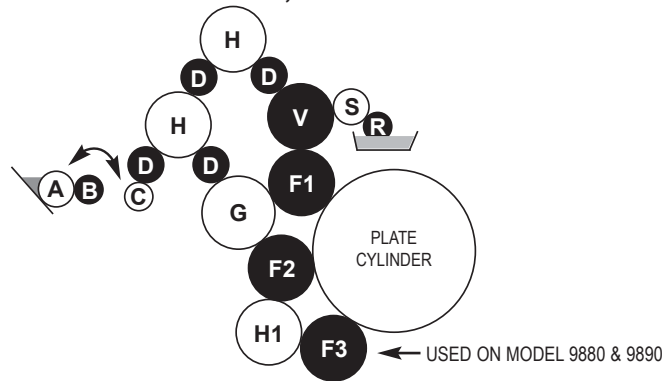
38510	F1 F2	INK FORM	82363	2 ³ / ₃₂	23	25 ¹ / ₂
38511	F2	INK FORM	82362	2 ¹ / ₂	23	25 ¹ / ₂
38520	D	INK DISTRIBUTOR	82350	1 ¹ / ₈	22 ¹ / ₂	26 ¹ / ₄
38521	D	INK DISTRIBUTOR	—	1 ¹ / ₄	22 ¹ / ₂	26 ¹ / ₄
38530	B	INK DUCTOR	82352	1 ¹ / ₄	22 ¹ / ₂	24 ¹⁵ / ₁₆
385840	H	JUMBO INK OSCILLATOR (must be installed with extra distributors & brackets)	—	4	23 ¹ / ₈	26 ³ / ₈
38580	—	SYN-TAC SUPER INKER (complete set is shown on page 7.)	—	—	—	—

WATER SYSTEM ROLLERS

38555	R	WATER FOUNTAIN	80584	1 ¹ / ₂	23 ⁵ / ₈	26 ⁵ / ₁₆
38559	V	WATER WAVER (shaft not included)	82353	2 ¹ / ₂	23 ¹ / ₈	23 ¹ / ₂
35049	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	—	—	—	—

See page 70 for Townsend T-51 color head rolls, and pages 7 for Super Inker.

A.B. DICK MODEL 385-PRO, 9880 & 9890



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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A.B. DICK MODEL 385 PRO, 9880 & 9890

INK SYSTEM ROLLERS

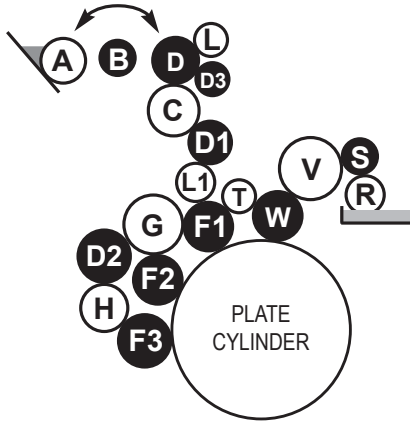
38510	F1	INK FORM (first)	82363	2 ³ / ₃₂	23	25 ¹ / ₂
38511	F2	INK FORM (second)	82362	2 ¹ / ₂	23	25 ¹ / ₂
38512	F3	INK FORM (third 9880 & 9890 only)	82582	2 ¹ / ₈	23	24
38522*	D	INK DISTRIBUTOR	82391	1	22 ¹⁵ / ₃₂	26 ¹ / ₄
38530	B	INK DUCTOR	82352	1 ¹ / ₄	22 ¹ / ₂	24 ¹⁵ / ₁₆

WATER SYSTEM ROLLERS

38555	R	WATER FOUNTAIN	80584	1 ¹ / ₂	23 ⁵ / ₈	26 ⁵ / ₁₆
38559	V	WATER WAVER (shaft not included)	82353	2 ¹ / ₂	23 ¹ / ₈	23 ¹ / ₂
35049	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	—	—	—	—

*Bushings are NOT included.

A. B. DICK MODEL CENTURY 3000



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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A.B. DICK MODEL CENTURY 3000

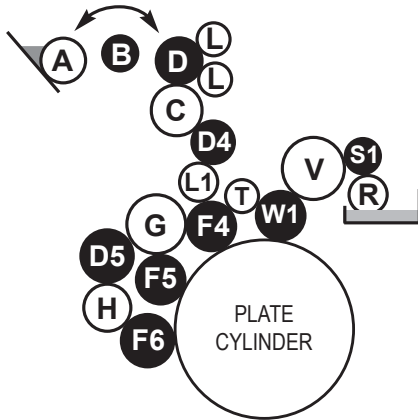
INK SYSTEM ROLLERS

30010	F1	INK FORM (medium)	173627	2 ¹⁵ / ₃₂	12 ⁷ / ₈	15
30011	F2	INK FORM (small)	173628	2 ³ / ₃₂	12 ⁷ / ₈	15
30012	F3	INK FORM (large)	173629	2 ⁹ / ₁₆	12 ⁷ / ₈	15
30020	D3	INK TRANSFER (small)	180970	1	12 ²³ / ₃₂	16 ²⁵ / ₃₂
30021	D1	INK TRANSFER (medium)	180895	1 ¹ / ₂	12 ³ / ₄	15 ³ / ₄
30022	D	INK METERING	172447	1 ³ / ₄	12 ³ / ₄	14 ²³ / ₃₂
30023	D2	INK TRANSFER (large)	178949	2 ⁷ / ₈	12 ⁷ / ₈	17 ¹ / ₂
30030	B	INK DUCTOR	179961	1 ¹ / ₂	12 ³ / ₄	13 ¹¹ / ₃₂

WATER SYSTEM ROLLERS

30040	W	WATER FORM	172977	2 ¹³ / ₃₂	13 ³ / ₁₆	14 ¹ / ₂
30051	S	WATER METERING (gear not included)	178535	2 ⁹ / ₃₂	15 ¹ / ₂	17 ²⁹ / ₃₂

A. B. DICK MODEL CENTURY 3500



A.B. DICK MODEL CENTURY 3500

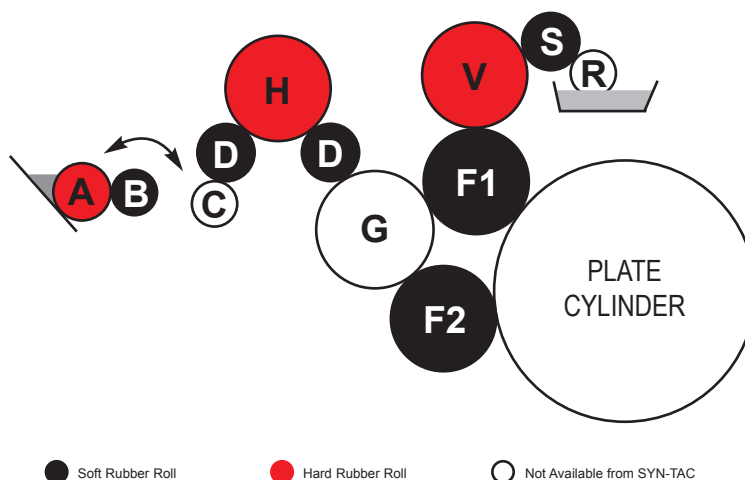
INK SYSTEM ROLLERS

30015	F4	INK FORM (medium)	186639	2 ¹⁵ / ₃₂	12 ²⁹ / ₃₂	15 ¹¹ / ₁₆
30014	F5	INK FORM (small)	186640	2 ³ / ₃₂	12 ²⁹ / ₃₂	16 ³¹ / ₃₂
30013	F6	INK FORM (large)	186641	2 ⁹ / ₁₆	12 ²⁹ / ₃₂	15 ¹¹ / ₁₆
30022	D	INK METERING	172447	1 ³ / ₄	12 ³ / ₄	14 ²³ / ₃₂
30024	D5	INK TRANSFER (large)	186216	3 ¹ / ₁₆	12 ⁷ / ₈	14 ¹ / ₂
30025	D4	INK TRANSFER (small)	186140	1 ¹ / ₂	12 ³ / ₄	16 ¹⁵ / ₁₆
30030	B	INK DUCTOR	179961	1 ¹ / ₂	12 ³ / ₄	13 ¹¹ / ₃₂

WATER SYSTEM ROLLERS

30041	W1	WATER FORM	186168	2 ¹¹ / ₃₂	13 ⁷ / ₃₂	14 ²³ / ₃₂
30053	S1	WATER METERING (gear not included)	186173	2 ⁹ / ₃₂	15 ¹ / ₂	17 ³ / ₁₆

A. B. DICK MODEL 350



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
35010	F1	INK FORM	76906	2 ³ / ₃₂	10 ¹ / ₈	13
35010	F2	INK FORM (for older model 350)	76906	2 ³ / ₃₂	10 ¹ / ₈	13
35011	F2	INK FORM	76907	2 ¹⁵ / ₃₂	10 ¹ / ₈	13
35020	D	INK DISTRIBUTOR	76049	1	10	13 ³ / ₄
35021	D	INK DISTRIBUTOR	—	1 ¹ / ₈	10	13 ³ / ₄
35022	D	INK DISTRIBUTOR	—	1 ¹ / ₄	10	13 ³ / ₄
35030	B	INK DUCTOR	76905	1 ¹ / ₄	10	12 ⁵ / ₈
35035	A	INK FOUNTAIN (for older model 350)	73823	1 ¹ / ₄	10 ¹⁷ / ₃₂	19 ¹ / ₄
36035	A	INK FOUNTAIN (for new model 350)	76021	1 ¹ / ₄	11 ¹ / ₃₂	19 ¹ / ₄
350820	H	TOP INK OSCILLATOR	73812	2 ¹⁹ / ₃₂	10 ³ / ₈	13 ⁷ / ₈
STANDARD AQUAMATIC WATER SYSTEM ROLLERS						
35050	S	AQUA DUCTOR	73824	1 ¹ / ₂	10 ³ / ₄	13 ¹ / ₈
350850	V	OSCILLATING WAVER ROLL (hard rubber)	71534	2 ¹ / ₂	10 ³ / ₈	13 ³ / ₄
BLANKET CLEANER ROLLERS						
36019	—	BLANKET CLEANER ROLL (new style)	12900	1 ¹ / ₄	11	11 ⁵ / ₁₆
BOTTLE						
35049	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	—	—	—	—

See page 69 for Townsend T-51 color head rolls.
See page 12 for Crestline water unit rolls

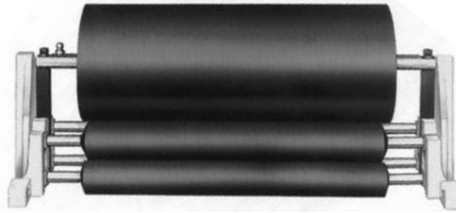
HERE'S A TIP ... When you run a color job and have ink left over, save a sample of the printed color. Paste or tape it on the can of unused ink. It will give you a quick answer to the shade of the contents.



SUPER INKER

for A.B. DICK, RYOBI or ITEK

IMPROVES INK SYSTEM



DESIGNED FOR
A.B. DICK MODELS 360, 375, 9800, & 385
RYOBI MODELS 2800, & 3200

The additional distributor rolls, besides giving better milling of the ink, reverse the direction of the jumbo oscillator. This lengthens the ink train and helps to evaporate any excess water. In addition, the long steady flow of ink helps to cover starvation streaks and delivers a fine, even film of ink to the plate. The press is not altered with gadget attachments. There is no drilling or tapping for additional screws or bolts.

Installation can be accomplished by a competent operator or serviceperson. Thereafter, it can be removed and replaced by simply removing rollers.

- *PROVIDES MORE INK RESERVE*
- *PRODUCES A FINER LAY OF INK*
- *HELPS EVAPORATE EXCESS WATER*
- *USES LESS INK & WATER*
- *IS EASY TO INSTALL*

MODEL 360 SUPER INKER NO. 36080 CONSISTS OF:

- | | | |
|---|---------|--|
| 1 | #360840 | Jumbo Ink Oscillator |
| 2 | #36021 | Ink Distributor (1 ¹ / ₈ " diameter) |
| 2 | #36022 | Ink Distributor (1 ¹ / ₄ " diameter) |
| 2 | #35000 | Distributor Roll Brackets |

MODELS 375 & 9800 SUPER INKER NO. 37580 CONSISTS OF:

- | | | |
|---|---------|--|
| 1 | #375840 | Jumbo Ink Oscillator |
| 2 | #37521 | Ink Distributor (1 ¹ / ₈ " diameter) |
| 2 | #37522 | Ink Distributor (1 ¹ / ₄ " diameter) |
| 2 | #35000 | Distributor Roll Brackets |

MODEL 385 SUPER INKER NO. 38580 CONSISTS OF:

- | | | |
|---|---------|--|
| 1 | #385840 | Jumbo Ink Oscillator |
| 2 | #38520 | Ink Distributor (1 ¹ / ₈ " diameter) |
| 2 | #38521 | Ink Distributor (1 ¹ / ₄ " diameter) |
| 2 | #38000 | Distributor Roll Brackets |

MODEL 2800 SUPER INKER NO. 28080 CONSISTS OF:

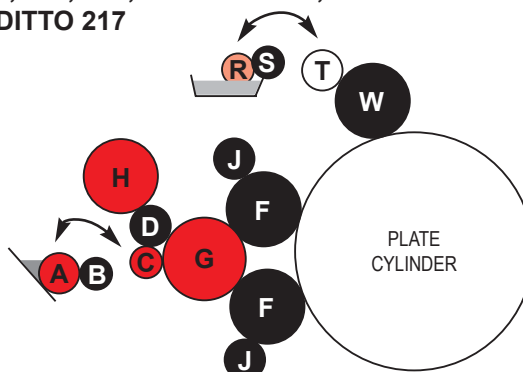
- | | | |
|---|---------|--|
| 1 | #280840 | Jumbo Ink Oscillator |
| 2 | #28020 | Ink Distributor (1 ¹ / ₄ " diameter) |
| 2 | #28021 | Ink Distributor (1 ¹ / ₈ " diameter) |
| 2 | #28000 | Distributor Brackets |

MODEL 3200 SUPER INKER NO. 32R80 CONSISTS OF:

- | | | |
|---|---------|--|
| 1 | #32R840 | Jumbo Ink Oscillator |
| 2 | #32R20 | Ink Distributor (1 ¹¹ / ₃₂ " diameter) |
| 2 | #32R21 | Ink Distributor (1 ⁵ / ₃₂ " diameter) |
| 2 | #28000 | Distributor Brackets |

NOTE Jumbo roll cannot be used without brackets and four distributor rolls.

**ATF CHIEF 15, 115, 215 1st Head,
ITEK 1115, DITTO 215 & DAVIDSON MODEL 301
ATF CHIEF 17, 117, 217, 215 2nd Head,
ITEK 1117 & DITTO 217**



● Soft Rubber Roll ● Metal Roll ● Hard Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Face Lgth.	Overall Shaft Lgth.
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**ATF CHIEF 15, 115, 215 1ST HEAD,
ITEK 1115, DITTO 215 & DAVIDSON MODEL 301**

INK SYSTEM ROLLERS

15011	F	INK FORM	2170T681	2 1/8	9 7/8	15 7/16
15020	D	BACK IDLER (large)	2165L12	1 1/4	10 1/8	12 19/32
15021	J	TOP & BOTTOM IDLER (small)	2165L11	7/8	10 1/4	12 19/32
15029-OS	C	GEARED INK DISTRIBUTOR (14 1/2° pitch angle black gear)	2171K16	1	10	15 3/8
15029-NS	C	GEARED INK DISTRIBUTOR (20° pitch angle plated gear)	2172B92	1	10	15 3/8
15030	B	INK DUCTOR (old style)	2165L15	1	9 1/2	11 1/2
15031	B	INK DUCTOR (new style)	2170Y595	1	9 1/2	12 1/2
15035-OS	A	INK FOUNTAIN (old style for models Chief 15, Itek 1115 & Ditto 215)	2165G18	1 1/8	9 11/16	16 9/16
15035-NS	A	INK FOUNTAIN (new style for models 115 & 215 1st head)	2172A734	1 1/8	9 11/16	18 7/8
150820	H	TOP INK OSCILLATOR	A2171E25	2 5/8	10 5/8	12 1/4
150860	J	INK RIDER OSCILLATOR (Ghost Chaser for Chief 15 only)	—	1 5/32	10 11/16	12 25/32
170830-OS	G	GEARED MAIN OSCILLATOR (14 1/2° pitch angle black gear)	2171E37	2 1/4	10 11/16	16 9/16
170830-NS	G	GEARED MAIN OSCILLATOR (20° pitch angle plated gear / models 115 & 215)	2172B17	2 1/4	10 11/16	16 9/16

WATER SYSTEM ROLLERS

15040	W	WATER FORM	2167N11	2	10 13/16	11 1/16
15041-A	W	3M WATER FORM (3M sleeve #22211 not included)	—	2 1/4	10 13/16	11 1/16
15041-B	W	3M WATER FORM (3M sleeve #21011 not included)	—	2 1/8	10 13/16	11 1/16
15042	W	BAREBACK WATER FORM	—	2 1/8	10 13/16	11 1/16
15050	S	WATER DUCTOR (old style)	2167N12	1	10 13/16	12 1/2
15051	S	WATER DUCTOR (new style)	2171D415	1	10 13/16	12 3/4
15052-NS	S	BAREBACK WATER DUCTOR (new style)	—	1 1/8	10 13/16	12 11/16
15055-S	R	WATER FOUNTAIN (smooth / old style)	2170T69	1 3/8	11 1/4	11 7/8
17055-S	R	WATER FOUNTAIN (smooth / new style)	2171F45	1 3/8	11 3/4	13 1/4

**PAPER FEEDER ROLL & BOTTLES
FOR CHIEF 15 & 17**

15069	—	PAPER FEEDER PULLOUT	2151L52	1 1/2	7/8	7/8
12049	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	—	—	—	—
22049	—	WATER FOUNTAIN BOTTLE DAVIDSON 301 (plastic, quart size, with cap & valve)	88-2338-01	—	—	—

See page 70 for Townsend T-51 color head rolls.

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Face Lgth.	Overall Shaft Lgth.
ATF CHIEF 17, 117, 215 2nd HEAD, ITEK 1117, DITTO 217						
INK SYSTEM ROLLERS						
17011	F	INK FORM	2170T685	2 1/8	10 13/16	15 7/16
17020	D	BACK IDLER (large)	2170P761	2 1/8	10 1/2	12 19/32
17021	J	TOP & BOTTOM IDLER (small)	2170P441	7/8	11 1/8	12 19/32
17029-OS	C	GEARED INK DISTRIBUTOR (14 1/2° pitch angle black gear)	2171K15	1	10 3/4	15 3/8
17029-NS	C	GEARED INK DISTRIBUTOR (20° pitch angle plated gear / for models 117, 217 & 215 2nd head)	2172B92	1	10 3/4	15 3/8
17030	B	INK DUCTOR	2170Y591	1	10 13/16	12 1/2
17035-OS	A	INK FOUNTAIN (old style for models 17, Itek 1117 & Ditto 217)	2170Y582	1 1/4	10 7/8	17 5/32
17035-NS	A	INK FOUNTAIN (new style for models 117, 217 & 215 2nd head)	2172A732	1 1/4	10 7/8	18 7/8
170820	H	TOP INK OSCILLATOR	2170P421	2 5/8	10 5/8	12 1/4
170830-OS	G	GEARED MAIN OSCILLATOR (14 1/2° pitch angle black gear)	2171E37	2 1/4	10 11/16	16 9/16
170830-NS	G	GEARED MAIN OSCILLATOR (20° pitch angle plated gear / for models 115 & 117)	2172B17	2 1/4	10 11/16	16 9/16
170860	J	INK RIDER OSCILLATOR	—	1 5/32	10 11/16	12 25/32
WATER SYSTEM ROLLERS						
17040	W	WATER FORM	2170R941	2	11 1/4	11 1/4
17041-A	W	3M WATER FORM (3M sleeve #22212 not included)	—	2 7/32	11 1/4	11 1/4
17041-B	W	3M WATER FORM (3M sleeve #21014 not included)	—	2 9/32	11 1/4	11 1/4
17042	W	BAREBACK WATER FORM	—	2 1/8	11 1/4	11 1/4
17050	S	WATER DUCTOR ROLL	2170Y975	1	11 1/4	12 11/16
17052	S	BAREBACK WATER DUCTOR	—	1 1/8	11 3/8	12 11/16
17055-S	R	WATER FOUNTAIN (smooth / old style)	2171F45	1 3/8	11 3/4	13 1/4
17056-S	R	WATER FOUNTAIN (smooth / new style)	2172B51	1 3/8	11 3/4	12 15/16

See page 70 for Townsend T-51 color head rolls.

GHOST CHASER

the INK RIDER OSCILLATOR for CHIEF 15 & 17

This GHOST CHASER roll adds additional oscillation where it is needed, **directly on the ink form rolls!** By quickly replacing ink-starved areas, due to solids or heavy type, such images will not ghost into tint areas or halftones. It will give finer ink coverage with less ink and water.

NO PRESS ALTERATION, DRILLING or TAPPING

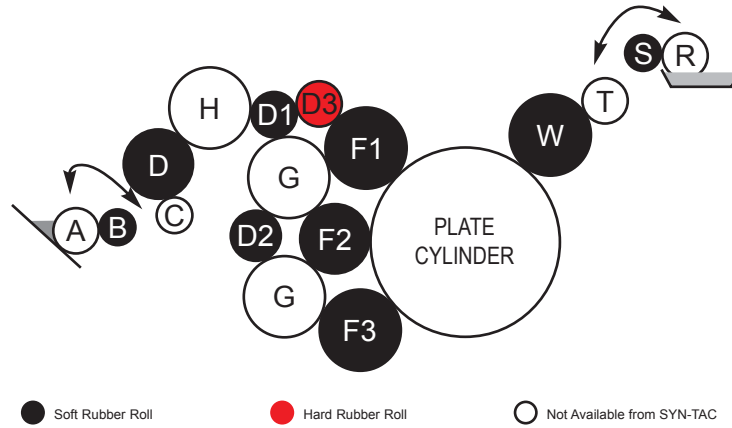


The above oscillating hard rubber roll replaced EITHER or BOTH of the small soft rubber idler rolls that ride on the ink form rolls shown in the schematic drawing on page 10 as *rollers "J"*. After installation and adjustment, they can easily be removed for cleaning and lubricating. Each roll has a grease fitting.

This oscillator has an exclusive feature of securely locking in place, which eliminates end play or vibrations.

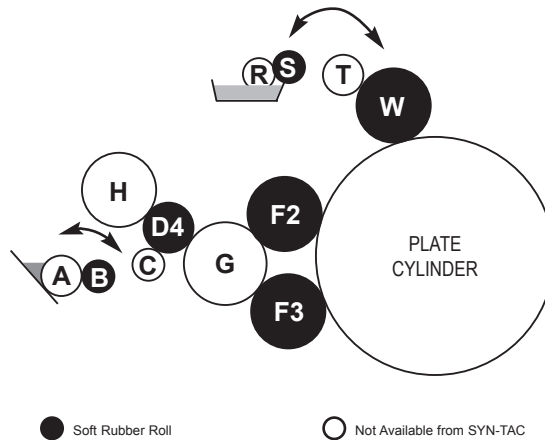
**ORDER #150860 for CHIEF 15
or #170860 for CHIEF 17**

ATF SUPER CHIEF & MODEL XL



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
21010	F1	INK FORM (medium)	310-009650-A	2 1/8	12 11/16	18 3/16
21011	F2	INK FORM (small)	310-009094-A	2 1/16	12 11/16	18 3/16
21012	F3	INK FORM (large)	310-009119-A	2 3/16	12 11/16	18 3/16
21020	D1	INK IDLER	310-009635-A	1 3/8	12 11/16	15 5/16
21021	D	INK IDLER	310-009633-A	1 1/8	13 1/16	15 5/16
21022*	D2	BACK INK IDLER (new style)	310-050732-A	1 5/8	13 1/16	16 7/32
21023*	D3	INK IDLER (hard rubber)	310-009634-A	1 1/4	12 13/16	15 5/16
21030*	B	INK DUCTOR	310-009092-A	1	13 1/4	15 1/4

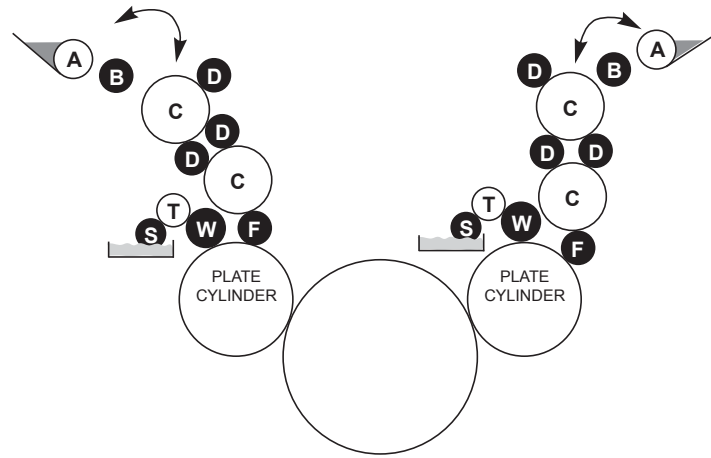
WATER SYSTEM ROLLERS						
21040	W	WATER FORM (.375" dia. shaft)	310-009161-A	2	13 5/32	13 5/32
21041	W	3M WATER FORM (.375" dia. shaft / 3M sleeve <u>not</u> included)	—	2 1/8	13 5/32	13 5/32
21050*	S	WATER DUCTOR	310-009091-A	1	13 15/16	15 7/16



SECOND COLOR HEAD						
INK SYSTEM ROLLERS						
21011	F2	INK FORM (small)	310-009094-A	2 1/16	12 11/16	18 3/16
21012	F3	INK FORM (large)	310-009119-A	2 3/16	12 11/16	18 3/16
21024*	D4	BACK IDLER	310-009095-A	2 1/8	13 1/16	15 5/16
21030*	B	INK DUCTOR	310-009092-A	1	13 1/4	15 1/4
WATER SYSTEM ROLLERS						
21040	W	WATER FORM (.375" dia. shaft)	310-009161-A	2	13 5/32	13 5/32
21041	W	3M WATER FORM (.375" dia. shaft / 3M sleeve #21014 <u>not</u> included)	—	2 1/8	13 5/32	13 5/32
21050*	S	WATER DUCTOR	310-009091-A	1	13 15/16	15 7/16

*Bearings are NOT included.

HALM JET & SUPER JET



● Soft Rubber Roll ○ Not Available from SYN-TAC

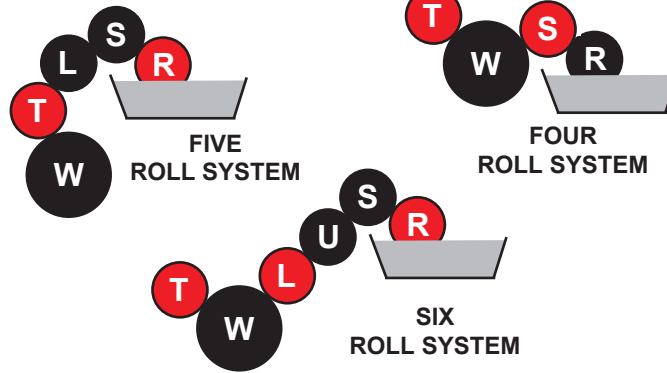
Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
HALM JET & SUPER JET						
INK SYSTEM ROLLERS						
66J10	F	INK FORM	4567	1 ²⁵ / ₃₂	12 ³ / ₈	12 ³ / ₄
66J10	D	INK IDLER	4567	1 ²⁵ / ₃₂	12 ³ / ₈	12 ³ / ₄
66J10	B	INK DUCTOR	4567	1 ²⁵ / ₃₂	12 ³ / ₈	12 ³ / ₄
WATER SYSTEM ROLLERS						
66J40	W	WATER FORM	3896	2 ³ / ₈	12 ³ / ₈	13 ¹ / ₂
66J51	S	WATER METER	3895	1 ²⁷ / ₃₂	13 ¹ / ₄	15 ¹ / ₄

HERE'S A TIP on a safe and easy way to remove calcium carbonate glaze from your rollers:

Wash all ink from the rollers. Disengage the clean-up attachment and pour a 50/50 mixture of vinegar and warm water over the rollers. Let the press run for five to ten minutes, adding more of the mixture as needed. Engage the clean-up attachment to remove all of this mixture.

Remember: the amount of vinegar needed will depend on the amount of alkaline build-up. The alkaline will neutralize the vinegar as the calcium carbonate is dissolved.

**CRESTLINE FOR A.B.DICK 350, 360, 8800, 375, 9800, and 9985
RYOBI 3302, and ITEK 3985**



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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4 ROLL WATER UNIT

A.B. DICK MODEL 350, 360, 8800

CL3640	W	FORM (soft)	X07-0101	2 1/4	11 1/4	14 7/8
CL3655	R	PAN (soft)	X07-0318NS	1 1/2	12 1/4	14 29/32
CL36850	T	OSCILLATOR (hard)	X07-0401	1 1/2	11 3/8	15 1/4
CL3651	S	METERING (hard, shaft and hardware not included)	XSA-070201NS	1 1/2	11 13/16	12
PT201		CL3651 shaft and hardware only		—	—	14 1/8

A.B. DICK MODEL 375, 9800

CL3740	W	FORM (soft)	X07-0104	2 1/4	13	16 15/16
CL3755	R	PAN (soft)	X07-0303NS	1 1/2	14	16 7/8
CL37850	T	OSCILLATOR (hard)	X07-0403	1 1/2	12 7/8	17 3/8
XSA-07 0203NS	S	METERING (hard)	XSA-070203NS	1 1/2	13 3/8	16

A.B. DICK MODEL 9985

CL3341	W	FORM (soft)	X07-0105	2 1/4	13 1/4	16 11/16
CL3356	R	PAN (soft)	X07-0304NS	1 3/4	14	16 7/8
CL33851	T	OSCILLATOR (hard)	X07-0404	1 5/8	12 15/16	17
XSA-07 0204NS	S	METERING (hard)	XSA-070204NS	1 3/4	13 3/4	16

5 ROLL WATER UNIT

RYOBI 3302, ITEK 3985 and A.B. DICK 9985

CL3340	W	FORM (soft)	X07-0135	2 3/16	13 1/2	16 1/2
XSA-07 0338	R	PAN (hard)	XSA-070338	1 3/4	14 3/8	18 1/16
CL33850	T	OSCILLATOR (hard)	X07-0431	1 21/32	13 11/16	21 3/4
CL3351	S	METERING (soft, shaft and hardware not included)	XSA-070234	1 7/8	14	14
PT234		CL3351 shaft and hardware only		—	—	15 3/16
CL3330	L	INTERMEDIATE (soft, shaft and hardware not included)	XSA-07006	2 1/4	13 1/2	13 1/2
PT006		CL3330 shaft and hardware only		—	—	13 1/2

6 ROLL WATER UNIT

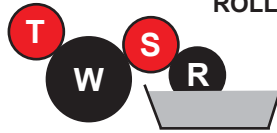
RYOBI 3302, ITEK 3985 and A.B. DICK 9985

CL3341	W	FORM (soft)	X07-0105	2 1/4	13 1/4	16 11/16
X07-0321	R	PAN (hard)	X07-0321	1 3/4	14	16 7/8
CL33851	T	OSCILLATOR (hard)	X07-0404	1 5/8	12 15/16	17
CL3353	S	METERING (soft, shaft and hardware not included)	XSA-070219	1 3/4	13 3/4	13 3/4
PT219		CL3353 shaft and hardware only		—	—	16 1/8
CL3331	U	UPPER INTERMEDIATE (soft, shaft and hardware not included)	XSA-070513	1 3/4	13 5/16	13 5/16
PT513		CL3331 shaft and hardware only		—	—	15 7/8
XSA-07 0512	L	LOWER INTERMEDIATE (hard)	XSA-070512	1 3/4	13 5/16	15 7/8

*Bushings are NOT included.

**RYOBI MODELS 2700, 2800, 3200, 3200 MCD, 3200E, 3302
ITEK MODEL 975, 985, 3985**

**FOUR
ROLL SYSTEM**

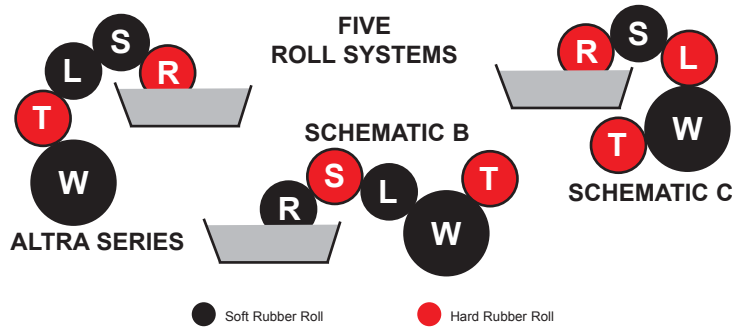


● Soft Rubber Roll ● Hard Rubber Roll

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
4 ROLL WATER UNIT						
RYOBI MODEL 2700, 2800						
CL2840	W	FORM (soft)	X07-0102	2 ¹ / ₄	11 ¹ / ₂	15 ¹ / ₄
CL2855	R	PAN (soft)	X07-0301NS	1 ¹ / ₂	12 ¹ / ₄	15 ¹ / ₄
CL36850	T	OSCILLATOR (hard)	X07-0401	1 ¹ / ₂	11 ³ / ₈	15 ¹ / ₄
CL3651	S	METERING (hard, shaft and hardware not included)	XSA-070201NS	1 ¹ / ₂	11 ¹³ / ₁₆	12
PT201		CL3651 shaft and hardware only		—	—	14 ¹ / ₈
RYOBI MODEL 3200 & ITEK 975						
CL3241	W	FORM (soft)	X07-0103	2 ¹ / ₄	12 ³ / ₈	17 ³ / ₈
CL3256	R	PAN (soft)	X07-0302NS	1 ¹ / ₂	13 ³ / ₁₆	17 ³ / ₈
CL32851	T	OSCILLATOR (hard)	X07-0402	1 ¹ / ₂	12 ¹ / ₄	17 ¹ / ₄
CL3252	S	METERING (hard, shaft and hardware not included)	XSA-070202NS	1 ¹ / ₂	12 ¹³ / ₁₆	13 ¹ / ₁₆
PT202		CL3252 shaft and hardware only		—	—	13 ¹ / ₁₆
RYOBI MODEL 3200E						
CL3240	W	FORM (soft)	X07-0106	2 ¹ / ₄	13 ⁵ / ₁₆	17 ¹ / ₈
CL3257	R	PAN (soft)	X07-0352	1 ¹ / ₂	14	17 ¹ / ₈
CL37850	T	OSCILLATOR (hard)	X07-0403	1 ¹ / ₂	12 ⁷ / ₈	17 ³ / ₈
XSA-070243	S	METERING (hard)	XSA-070243	1 ¹ / ₂	13 ³ / ₄	16
RYOBI MODEL 3302, ITEK 3985						
CL3341	W	FORM (soft)	X07-0105	2 ¹ / ₄	13 ¹ / ₄	16 ¹¹ / ₁₆
CL3356	R	PAN (soft)	X07-0304NS	1 ³ / ₄	14	16 ⁷ / ₈
CL33851	T	OSCILLATOR (hard)	X07-0404	1 ⁵ / ₈	12 ¹⁵ / ₁₆	17
XSA-070204NS	S	METERING (hard)	XSA-070204NS	1 ³ / ₄	13 ³ / ₄	16
FIVE ROLL SYSTEM						
● Soft Rubber Roll ● Hard Rubber Roll						
5 ROLL WATER UNIT						
RYOBI MODEL 3200 MCD, ITEK 985						
CL3240	W	FORM (soft)	X07-0106	2 ¹ / ₄	13 ⁵ / ₁₆	17 ¹ / ₈
CL3255	R	PAN (soft)	XSA-070305NS	1 ¹ / ₂	14	16 ⁷ / ₈
CL32850	T	OSCILLATOR (hard)	X07-0405	1 ³ / ₁₆	13 ¹ / ₄	15 ⁷ / ₈
XSA-070208NS	S	METERING (hard)	XSA-070208NS	1 ⁷ / ₈	13 ¹¹ / ₁₆	16 ¹ / ₄
CL3230	L	INTERMEDIATE (soft, shaft and hardware not included)	XSA-070501NS	1 ⁷ / ₈	13 ⁵ / ₁₆	13 ³ / ₈
PT501		CL3230 shaft and hardware only		—	—	16 ¹ / ₄
4, 5, & 6 ROLL WATER UNITS						
WATER BOTTLE ALL CRESTLINE UNITS						
35049	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	—	—	—	—

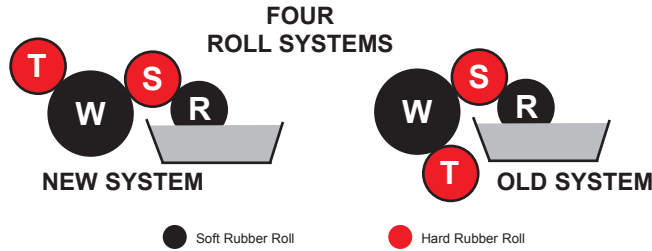
HAMADA MODELS 600, 700, E47, DU34, RS34, VS34, 234, C-248; 2nd hd RS34,VS34; DU34 lower unit

MULTILITH 1850

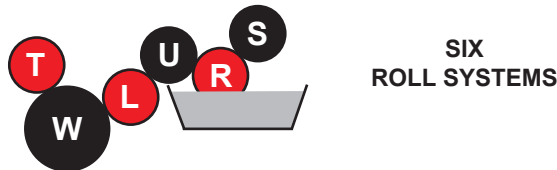


Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
5 ROLL ALTRA WATER UNIT						
HAMADA MODEL 234						
CL2340	W	FORM (soft)	X07-0144	2	12 ⁷ / ₈	14 ¹ / ₄
X070351	R	PAN (hard)	XSA-070351	1 ³ / ₄	14 ⁵ / ₁₆	17 ¹¹ / ₁₆
X07-0445	T	OSCILLATOR (hard)	X07-0445	1 ⁵ / ₈	13 ¹ / ₄	21 ¹³ / ₁₆
CL2351	S	METERING (soft, shaft and hardware not included)	XSA-070241	1 ⁷ / ₈	13 ¹⁵ / ₁₆	13 ¹⁵ / ₁₆
PT241		CL2351 shaft and hardware only		—	—	13 ¹⁵ / ₁₆
CL2330	L	INTERMEDIATE (soft, shaft and hardware not included)	XSA-070532	1 ³ / ₄	13 ³ / ₈	13 ³ / ₈
PT532		CL2330 shaft and hardware only		—	—	14
HAMADA MODEL C-248						
CL2440	W	FORM (soft)	X07-0145	2 ¹ / ₈	19	22 ³ / ₃₂
X07-0330	R	PAN (hard)	X07-0330	2	19 ¹¹ / ₁₆	24
CL24850	T	OSCILLATOR (hard)	X07-0439	1 ¹ / ₄	19 ¹ / ₈	22 ³ / ₁₆
CL2451	S	METERING (soft, shaft and hardware not included)	XSA-070228	2 ¹ / ₃₂	19 ³ / ₁₆	19 ³ / ₁₆
PT228		CL2451 shaft and hardware only		—	—	19 ³ / ₁₆
CL2430	L	INTERMEDIATE (soft, shaft and hardware not included)	XSA-070529	1 ⁹ / ₁₆	18 ¹³ / ₁₆	18 ¹³ / ₁₆
PT529		CL2430 shaft and hardware only		—	—	18 ¹³ / ₁₆
5 ROLL WATER UNIT SCHEMATIC C						
HAMADA MODEL RS34, VS34 main unit, DU34 upper						
CL3440	W	FORM (soft)	X07-0143	2 ¹ / ₄	12 ⁷ / ₈	16 ⁷ / ₁₆
X07-0350	R	PAN (hard)	X07-0350	1 ³ / ₄	13 ⁵ / ₈	16 ⁷ / ₁₆
X07-0442	T	OSCILLATOR (hard)	X07-0442	1 ¹ / ₂	12 ⁵ / ₈	14 ³ / ₈
CL3451	S	METERING (soft, shaft and hardware not included)	XSA-070538	1 ³ / ₃₂	13 ¹ / ₄	13 ¹ / ₄
PT538		CL3451 shaft and hardware only		—	—	14 ³ / ₁₆
CL3430	L	INTERMEDIATE (hard, shaft and hardware not included)	XSA-070533	1 ⁷ / ₈	12 ⁷ / ₈	12 ⁷ / ₈
PT533		CL3430 shaft and hardware only		—	—	14 ³ / ₈
5 ROLL WATER UNIT SCHEMATIC B						
HAMADA MODEL 600						
CL6642	W	FORM (soft)	X07-0117	2 ¹ / ₄	11 ¹³ / ₁₆	17 ¹ / ₄
CL6657	R	PAN (soft)	X07-0308NS	2	12 ³ / ₄	17 ⁵ / ₁₆
CL66852	T	OSCILLATOR (hard)	X07-0408	1 ³ / ₁₆	11 ¹¹ / ₁₆	14 ³ / ₄
XSA-070209NS	S	METERING (hard)	XSA-070209NS	1 ⁷ / ₈	12 ³ / ₈	15 ⁷ / ₁₆
CL6632	L	INTERMEDIATE (soft, shaft and hardware not included)	XSA-070504	2	11 ¹³ / ₁₆	11 ⁷ / ₈
PT504		CL6632 shaft and hardware only		—	—	15 ⁷ / ₁₆
HAMADA MODEL 700, E47, & MULTILITH 1850						
CL7742	W	FORM (soft)	X07-0110	2 ¹ / ₄	18 ¹ / ₈	23 ⁹ / ₁₆
CL7757	R	PAN (soft)	X07-0309NS	2	19 ¹ / ₈	23 ⁹ / ₁₆
CL77852	T	OSCILLATOR (hard)	X07-0409	1 ³ / ₁₆	18 ¹ / ₁₆	21 ⁹ / ₁₆
XSA-070210NS	S	METERING (hard)	XSA-070210NS	1 ¹ / ₂	18 ³ / ₄	21 ⁷ / ₈
CL7732	L	INTERMEDIATE (soft, shaft and hardware not included)	XSA-070505	2	18 ¹ / ₈	18 ¹ / ₄
PT505		CL7732 shaft and hardware only		—	—	21 ⁷ / ₈

HAMADA MODELS 234; 2nd hd RS34, VS34,
& DU34 lower unit



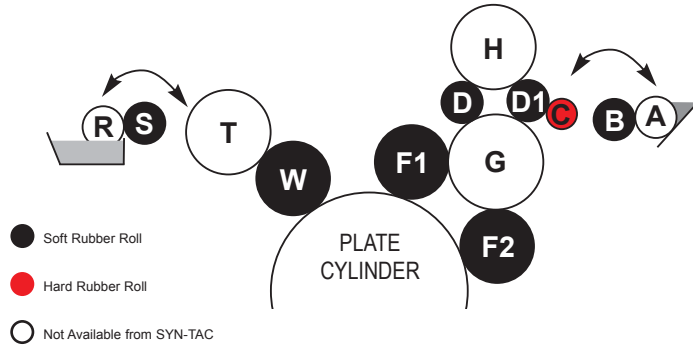
Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
4 ROLL WATER UNIT						
HAMADA MODEL 665 2nd head (old style)						
CL6640	W	FORM (soft)	X07-0113	2 ¹ / ₄	11 ³ / ₄	14 ⁵ / ₈
CL6655	R	PAN (soft)	X07-0312NS	1 ³ / ₄	12 ⁵ / ₁₆	14 ⁵ / ₈
X07-0412	T	OSCILLATOR (hard)	X07-0412	1 ³ / ₁₆	11 ¹ / ₂	13 ⁷ / ₁₆
XSA-07 0213NS	S	METERING (hard)	XSA-070213NS	1 ³ / ₄	12 ¹¹ / ₃₂	14 ¹ / ₈
HAMADA MODEL 665 2nd head (new style)						
CL6641	W	FORM (soft)	X07-0107	2 ¹ / ₈	11 ³ / ₄	12 ³ / ₄
CL6656	R	PAN (soft)	X07-0306	1 ⁷ / ₈	12 ¹ / ₄	15 ³ / ₁₆
X07-0437	T	OSCILLATOR (hard)	X07-0437	1 ¹ / ₄	11 ⁷ / ₁₆	13 ¹ / ₄
XSA-07 0205	S	METERING (hard)	XSA-070205	1 ³ / ₄	12	13 ³ / ₁₆
HAMADA MODEL 775 2nd head & E47 2nd head (old style)						
CL7740	W	FORM (soft)	X07-0114	2 ¹ / ₄	18 ¹ / ₈	21 ³ / ₁₆
CL7755	R	PAN (soft)	X07-031NS	1 ³ / ₄	19	21 ³ / ₁₆
CL77850	T	OSCILLATOR (hard)	X07-0413	1 ³ / ₁₆	18 ¹ / ₁₆	19 ¹⁵ / ₁₆
XSA-07 0214NS	S	METERING (hard)	XSA-070214NS	1 ³ / ₄	18 ⁹ / ₁₆	20 ¹¹ / ₁₆
HAMADA MODEL 775 2nd head & E47 2nd head (new style)						
CL7741	W	FORM (soft)	X07-0142	2 ¹ / ₈	18 ¹ / ₈	19 ¹ / ₄
CL7756	R	PAN (soft)	X07-0349	1 ⁷ / ₈	18 ⁵ / ₈	21 ¹¹ / ₁₆
X07-0438	T	OSCILLATOR (hard)	X07-0438	1 ¹ / ₄	17 ¹³ / ₁₆	19 ⁵ / ₈
XSA-07 0206	S	METERING (hard)	XSA-070206	1 ³ / ₄	18 ³ / ₄	19 ⁹ / ₁₆



6 ROLL WATER UNIT						
HAMADA MODEL RS34, VS34 2nd head, DU34 lower						
CL3440	W	FORM (soft)	X07-0143	2 ¹ / ₄	12 ⁷ / ₈	16 ⁷ / ₁₆
X07-0350	R	PAN (hard)	X07-0350	1 ³ / ₄	13 ⁵ / ₈	16 ⁷ / ₁₆
X07-0444	T	OSCILLATOR (hard)	X07-0444	1 ⁵ / ₃₂	12 ⁵ / ₈	14 ³ / ₈
CL3452	S	METERING (soft, shaft and hardware not included)	XSA-070240	1 ⁵ / ₈	13 ¹ / ₄	—
PT240		CL3452 shaft and hardware only		—	—	13 ⁷ / ₈
CL3430	L	LOWER INTERMEDIATE (hard, shaft and hardware not included)	XSA-070533	1 ⁷ / ₈	12 ⁷ / ₈	12 ⁷ / ₈
PT533		CL3430 shaft and hardware only		—	—	14 ³ / ₈
CL3451	U	UPPER INTERMEDIATE (soft, shaft and hardware not included)	XSA-070538	1 ³¹ / ₃₂	13 ¹ / ₄	13 ¹ / ₄
PT538		CL3451 shaft and hardware only		—	—	14 ³ / ₁₆

**Please call for price and availability
for other Crestline rollers.**

**DAVIDSON DUALITH MODELS 400, 500, 600 & 700
HI-SPEED DUALITH MODELS 400, 500, 501, 600, 601,700 & 701
PERFECTOR MODELS 502, & 702**



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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DAVIDSON DUALITH MODELS 400 & 500

INK SYSTEM ROLLERS

50010	F1,F2	INK FORM (with oilite bushings)	88-1512-02	2 ⁹ / ₃₂	10	12 ¹⁵ / ₁₆
22020	B,D	INK DISTRIBUTOR or INK DUCTOR	221-268-AA	1 ³ / ₈	10	12 ⁵ / ₁₆
22021	D1	INK FRONT DISTRIBUTOR (with sloppy oilite bushings)	221-0282-01	1 ³ / ₈	10	12 ⁵ / ₁₆
22022	D1	INK FRONT DISTRIBUTOR (with offset oilite bushings)	221-0282-01	1 ³ / ₈	10	12 ⁵ / ₁₆
50125-OS	C	INTERMEDIATE ROLL with GEAR (14 ¹ / ₂ ° pitch angle black gear)	221-278-AA	1	10	13 ⁷ / ₁₆
50125-NS	C	GEARED INK DISTRIBUTOR (20° pitch angle plated gear)	221-0278-01	1	10	13 ⁷ / ₁₆

WATER SYSTEM ROLLERS

50040	W	WATER FORM (with oilite bushings)	88-1512-01	2 ³ / ₁₆	11	12 ¹⁵ / ₁₆
50041	W	3M WATER FORM (3M sleeve #23011 not included ... with oilite bushings)	—	2 ⁵ / ₁₆	11	12 ¹⁵ / ₁₆
50050	S	WATER DUCTOR	88-1458-01	1 ¹ / ₄	11 ⁷ / ₁₆	13 ¹³ / ₁₆

**DAVIDSON HI-SPEED DUALITH MODELS 400, 500 & 501
PERFECTOR MODEL 502**

INK SYSTEM ROLLERS

50110	F1	INK FORM (upper) with ball bearings	88-3617-02	2 ⁹ / ₃₂	10 ¹ / ₁₆	11 ⁹ / ₁₆
50111	F2	INK FORM (lower) with ball bearings	88-3617-05	2 ⁵ / ₈	10 ¹ / ₁₆	11 ⁹ / ₁₆
22020	B,D	INK DISTRIBUTOR or INK DUCTOR (with oilite bushings)	221-268-AA	1 ³ / ₈	10	12 ⁵ / ₁₆
22021	D1	INK FRONT DISTRIBUTOR (with sloppy oilite bushings)	221-0282-01	1 ³ / ₈	10	12 ⁵ / ₁₆
22022	D1	INK FRONT DISTRIBUTOR (with offset oilite bushings)	221-0282-01	1 ³ / ₈	10	12 ⁵ / ₁₆
50125-OS	C	INTERMEDIATE ROLL with GEAR (14 ¹ / ₂ ° pitch angle black gear)	221-278-AA	1	10	13 ⁷ / ₁₆
50125-NS	C	INTERMEDIATE ROLL with GEAR (20° pitch angle plated gear)	221-0278-01	1	10	13 ⁷ / ₁₆
50126	C	INTERMEDIATE ROLL with GEAR (20° pitch angle plated gear)	88-7190-02	1	10	18 ³ / ₁₆

WATER SYSTEM ROLLERS

50140	W	WATER FORM	88-3617-01	2 ³ / ₁₆	10 ⁷ / ₈	11 ⁹ / ₁₆
50141	W	3M WATER FORM (3M sleeve #23011 not included)	88-3862-01	2 ⁵ / ₁₆	10 ⁷ / ₈	11 ⁹ / ₁₆
50050	S	WATER DUCTOR (with oilite bearings)	88-1458-01	1 ¹ / ₄	11 ⁷ / ₁₆	13 ¹³ / ₁₆

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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DAVIDSON DUALITH MODELS 600 & 700

INK SYSTEM ROLLERS

70010	F1,F2	INK FORM (with oilite bushings)	88-1512-05	2 ⁹ / ₃₂	17 ¹ / ₂	19 ²⁹ / ₃₂
23020	B,D	INK DISTRIBUTOR or INK DUCTOR	233-0008-01	1 ³ / ₈	17	19 ⁵ / ₁₆
23021	D1	INK FRONT DISTRIBUTOR (with sloppy oilite bushings)	233-0162-01	1 ³ / ₈	17	19 ⁵ / ₁₆
23022	D1	INK FRONT DISTRIBUTOR (with offset oilite bushings)	233-0162-01	1 ³ / ₈	17	19 ⁵ / ₁₆
70125-OS	C	INTERMEDIATE ROLL with GEAR (14 ¹ / ₂ ° pitch angle black gear)	233-9-AA	1	17	20 ⁷ / ₁₆
70125-NS	C	INTERMEDIATE ROLL with GEAR (20° pitch angle plated gear)	233-0009-01	1	17	20 ⁷ / ₁₆

WATER SYSTEM ROLLERS

70040	W	WATER FORM (with oilite bushings)	88-1512-06	2 ³ / ₁₆	18	19 ²⁹ / ₃₂
70041	W	3M WATER FORM (3M sleeve #23019 <u>not</u> included ... with oilite bushings)	—	2 ⁵ / ₁₆	18	19 ²⁹ / ₃₂
70050	S	WATER DUCTOR (rubber ... with oilite bushings)	223-43-AAA	1 ¹ / ₄	17 ⁵ / ₈	20

DAVIDSON HI-SPEED DUALITH MODELS 600, 601, 700 & 701 PERFECTOR MODEL 702

INK SYSTEM ROLLERS

70110	F1	INK FORM (upper) with ball bearings	88-3617-04	2 ⁹ / ₃₂	17 ¹ / ₄	18 ⁹ / ₁₆
70111	F2	INK FORM (lower) with ball bearings	88-3617-06	2 ⁵ / ₈	17 ¹ / ₄	18 ⁹ / ₁₆
23020	B,D	INK DISTRIBUTOR or INK DUCTOR (with oilite bushings)	233-0008-01	1 ³ / ₈	17	19 ⁵ / ₁₆
23021	D1	INK FRONT DISTRIBUTOR (with sloppy oilite bushings)	233-0162-01	1 ³ / ₈	17	19 ⁵ / ₁₆
23022	D1	INK FRONT DISTRIBUTOR (with offset oilite bushings)	233-0162-01	1 ³ / ₈	17	19 ⁵ / ₁₆
70125-OS	C	INTERMEDIATE ROLL with GEAR (14 ¹ / ₂ ° pitch angle black gear)	233-9-AA	1	17	20 ⁷ / ₁₆
70125-NS	C	INTERMEDIATE ROLL with GEAR (20° pitch angle plated gear)	233-0009-01	1	17	20 ⁷ / ₁₆
70126	C	INTERMEDIATE ROLL with GEAR (20° pitch angle plated gear)	88-7190-01	1	17	25 ³ / ₁₆

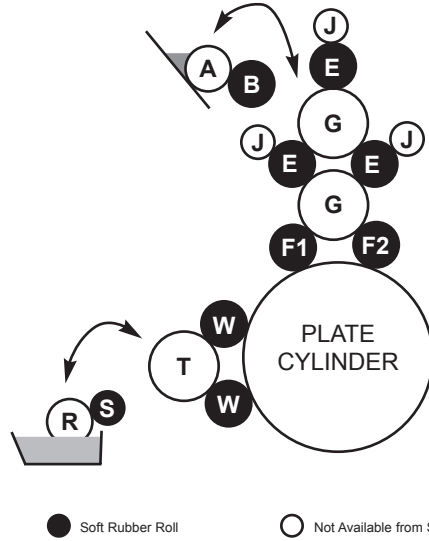
WATER SYSTEM ROLLERS

70140	W	WATER FORM (with ball bearings)	88-3617-03	2 ³ / ₁₆	18 ¹ / ₈	18 ⁹ / ₁₆
70141	W	3M WATER FORM (3M sleeve #23019 <u>not</u> included ... with ball bearings)	88-3862-02	2 ⁵ / ₁₆	18 ¹ / ₄	18 ⁹ / ₁₆
70150	S	WATER DUCTOR (rubber ... with oilite bushings)	88-3945-01	1 ¹ / ₄	18 ⁷ / ₈	21

PULL OUT ROLL & BOTTLES FOR ALL DAVIDSON MODELS

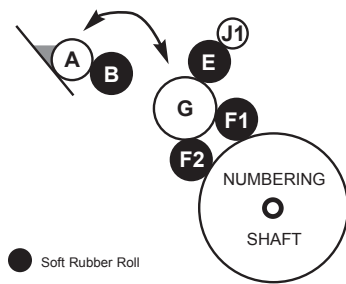
22069	—	PAPER FEEDER PULLOUT	816-615-A	1 ⁹ / ₁₆	3 ³ / ₄	3 ³ / ₄
22049	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	88-2338-01	—	—	—
22049-2	—	WATER FOUNTAIN BOTTLE (plastic, two-quart size, with cap & valve)	—	—	—	—

DIDDE-GLASER TANDEMER 8 1/2, APOLLO & IBM REPRODUCER



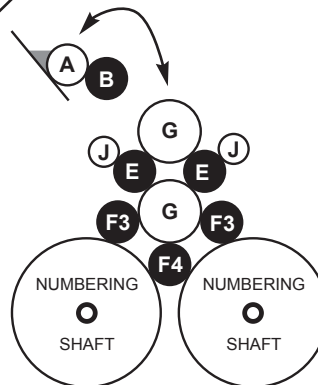
Syn-Tac Cat. No.	8 1/2	1713 -A	1713 -B	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS								
11010	F1	F1	—	INK FORM (large)	221-337	1 5/16	13 11/32	15 3/8
11011	F2	F2	—	INK FORM (small)	221-338	1 3/16	13 11/32	15 3/8
11012	—	—	F3	INK FORM (large)	232-030	1 15/16	13 1/2	15 1/2
11013	—	—	F4	INK FORM (small)	232-031	1 3/4	13 1/2	15 1/2
11020	E	E	E	INTERMEDIATE INK RIDER	221-788	1 1/4	14 1/8	17 3/16
11030	B	B	B	INK DUCTOR	221-128	1 5/16	14	16
MOLLETON WATER SYSTEM ROLLERS								
11040	W	—	—	WATER FORM	221-340	1 1/8	13 1/2	15 3/8
11041	W	—	—	3M WATER FORM (3M sleeve #13014 not included)	221-438	1 5/16	13 5/8	15 3/8
11050	S	—	—	WATER DUCTOR	221-131	1 1/8	14	15 5/8

DIDDE-GLASER MODEL 1713-A
(numbering & imprinting unit)

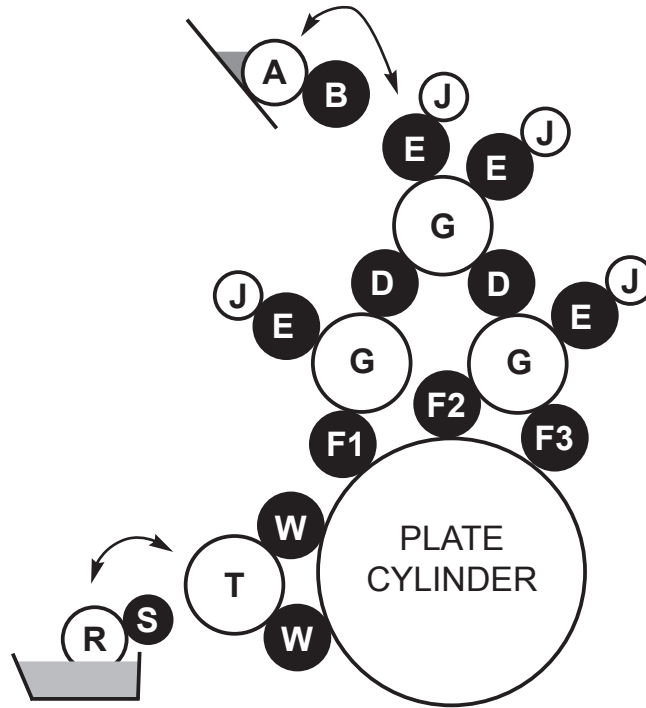


● Soft Rubber Roll
○ Not Available from SYN-TAC

DIDDE-GLASER MODEL 1713-B
(double shaft imprinting unit)



**DIDDE-GLASER TANDEM MODEL 17
(with 17" cutoff)
MODEL OP1713A & OP1713B**

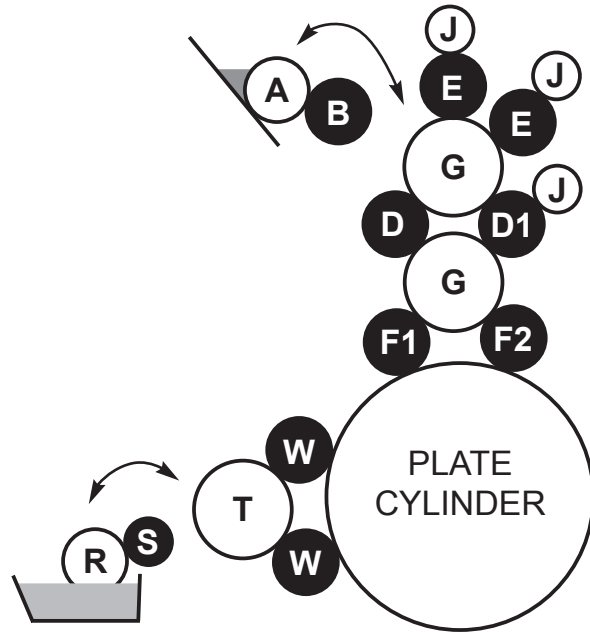


● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
11110	F1	INK FORM (large)	223-585	2	13 ³ / ₈	15 ³ / ₈
11111	F3	INK FORM (medium)	223-583	1 ¹⁵ / ₁₆	13 ³ / ₈	15 ³ / ₈
11112	F2	INK FORM (small)	223-549	1 ³ / ₄	13 ³ / ₈	15 ³ / ₈
11020	E	INTERMEDIATE INK RIDER	221-788	1 ¹ / ₄	14 ¹ / ₈	17 ³ / ₁₆
11120	D	INK DISTRIBUTOR	223-547	1 ¹⁵ / ₁₆	13 ⁵ / ₈	15 ³ / ₈
11130	B	INK DUCTOR	223-517	1 ⁵ / ₈	14 ¹ / ₁₆	15 ⁷ / ₈
MOLLETON WATER SYSTEM ROLLERS						
11140	W	WATER FORM	223-581	1 ³ / ₄	13 ⁹ / ₁₆	15 ³ / ₈
11141	W	3M WATER FORM (3M sleeve #19714 <u>not</u> included)	223-533	1 ³¹ / ₃₂	13 ⁹ / ₁₆	15 ³ / ₈
11150	S	WATER DUCTOR	223-518	1 ¹ / ₂	14 ¹ / ₁₆	15 ⁷ / ₈

HERE'S A TIP ... You can print three colors at one time through a single-color press. For an unusual effect, put blue, yellow, and red ink in the fountain in that order. DO NOT MIX. It is not necessary to put in a fountain divider. The colors will blend as the press runs, producing a multicolor effect. This method is good for short runs only, about 1,000 to 1,500 copies, since the oscillators will blend the colors too much on a longer run.

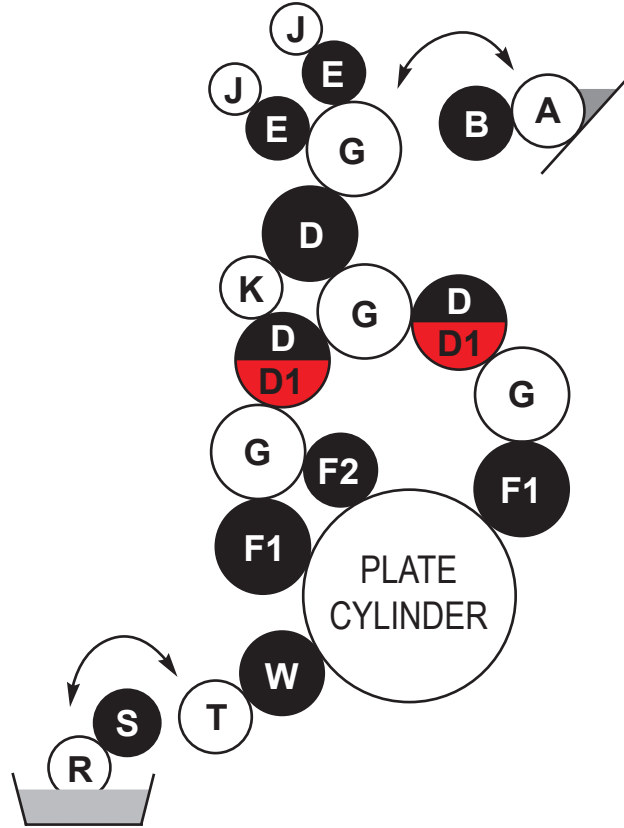
DIDDE-GLASER MODEL 175
(with 11", 12" or 14" cutoff)



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
11210	F1	INK FORM (large)	225-590	2	17 ¹¹ / ₃₂	19 ³ / ₈
11211	F2	INK FORM (medium)	225-589	1 ¹⁵ / ₁₆	17 ¹¹ / ₃₂	19 ³ / ₈
11220	E	INK RIDER (with 1 ¹ / ₁₆ " dia. ball bearings)	225-577	1 ¹ / ₄	18 ¹ / ₈	21
11223	E	INK RIDER (with 7 ⁷ / ₈ " dia. ball bearings)	225-972	1 ⁹ / ₃₂	18 ³ / ₃₂	20 ²⁹ / ₃₂
11221	D	INK DISTRIBUTOR	225-680	1 ³ / ₄	17 ⁵ / ₈	19 ³ / ₈
11222	D1	INK DISTRIBUTOR	225-586	1 ¹⁵ / ₁₆	17 ⁵ / ₈	19 ³ / ₈
11230	B	INK DUCTOR	225-618	1 ⁵ / ₈	18 ¹ / ₁₆	19 ⁷ / ₈
MOLLETON WATER SYSTEM ROLLERS						
11240	W	WATER FORM	225-588	1 ³ / ₄	17 ⁹ / ₁₆	19 ³ / ₈
11241	W	3M WATER FORM (3M sleeve #19719 not included)	225-584	2	17 ³ / ₄	19 ³ / ₈
11250	S	WATER DUCTOR	225-581	1 ¹ / ₂	18 ¹ / ₁₆	19 ⁷ / ₈

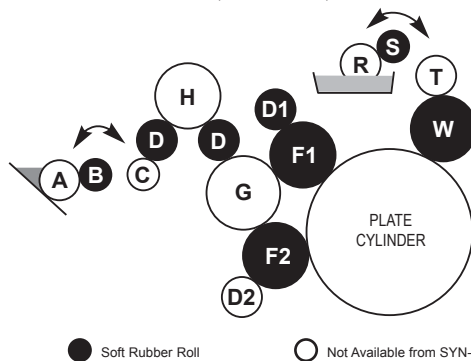
DIDDE-GLASER MODEL 175 (with 17" cutoff)



● Soft Rubber Roll ● Hard Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
11210	F1	INK FORM (large)	225-590	2	17 ^{11/32}	19 ^{3/8}
11212	F2	INK FORM (small)	223-665	1 ^{3/4}	17 ^{11/32}	19 ^{3/8}
11220	E	INK RIDER (with 1 ^{1/16} " dia. ball bearings)	225-577	1 ^{1/4}	18 ^{1/8}	21
11223	E	INK RIDER (with 7/8" dia. ball bearings)	225-972	1 ^{9/32}	18 ^{3/32}	20 ^{29/32}
11222	D	INK DISTRIBUTOR (soft rubber)	225-586	1 ^{15/16}	17 ^{5/8}	19 ^{3/8}
11224	D1	INK DISTRIBUTOR (hard rubber)	223-819	1 ^{15/16}	17 ^{5/8}	19 ^{3/8}
11230	B	INK DUCTOR	225-618	1 ^{5/8}	18 ^{1/16}	19 ^{7/8}
MOLLETON WATER SYSTEM ROLLERS						
11240	W	WATER FORM	225-588	1 ^{3/4}	17 ^{9/16}	19 ^{3/8}
11241	W	3M WATER FORM (3M sleeve #19719 not included)	225-584	2	17 ^{3/4}	19 ^{3/8}
11250	S	WATER DUCTOR	225-581	1 ^{1/2}	18 ^{1/16}	19 ^{7/8}

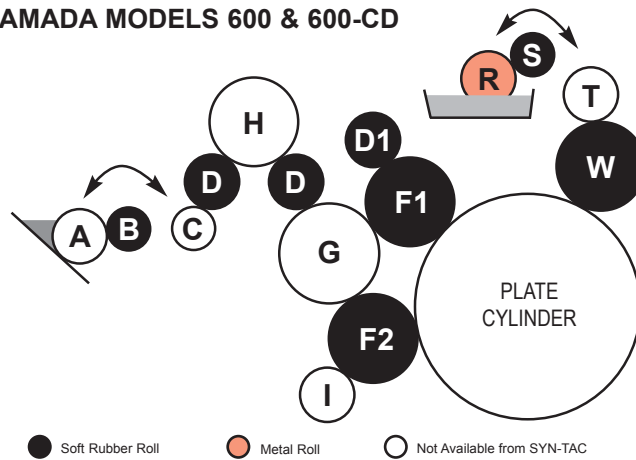
HAMADA MODELS 500, 500-CD, & 500-CDA



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
MODEL 500 & 500-CD						
INK SYSTEM ROLLERS						
10010	F1	INK FORM (small)	I03-47-1A-5	2 ¹ / ₁₆	10 ⁷ / ₁₆	11 ³ / ₄
10011	F2	INK FORM (large)	I03-47-1B-5	2 ³ / ₈	10 ⁷ / ₁₆	11 ³ / ₄
10020*	D	INK DISTRIBUTOR (large)	I03-44-1A-5	1 ¹ / ₈	10 ¹³ / ₁₆	14 ⁵ / ₈
10021*	D1	INK DISTRIBUTOR (small)	I03-44-1B-5	7 ¹ / ₈	10 ¹³ / ₁₆	14 ⁵ / ₈
10030*	B	INK DUCTOR	I03-43-5	1 ¹ / ₃₂	10 ⁹ / ₁₆	12 ¹ / ₈
MOLLETON WATER SYSTEM ROLLERS						
10040	W	WATER FORM	R03-01-1B-5	1 ¹⁵ / ₁₆	11	11 ¹⁷ / ₃₂
10041	W	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	R03-01-1C-5	2 ¹ / ₈	11	11 ¹⁷ / ₃₂
10050*	S	WATER DUCTOR	R03-14-5	1 ³ / ₃₂	11	12 ⁷ / ₃₂
MODEL 50 COLOR HEAD						
INK SYSTEM ROLLERS						
10010	—	INK FORM (small)	I03-47-1A-5	2 ¹ / ₁₆	10 ⁷ / ₁₆	11 ³ / ₄
10012	—	INK FORM (large)	G06-01-1A-5	2 ³ / ₈	10 ⁷ / ₁₆	11 ³ / ₄
10022*	D	INK DISTRIBUTOR (large)	G07-56-1A-5	1 ¹ / ₈	10 ¹³ / ₁₆	13 ³ / ₈
10030*	—	INK DUCTOR	I03-43-5	1 ¹ / ₃₂	10 ⁹ / ₁₆	12 ¹ / ₈
MOLLETON WATER SYSTEM ROLLERS						
10040	—	WATER FORM	R03-01-1B-5	1 ¹⁵ / ₁₆	11	11 ¹⁷ / ₃₂
10041	—	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	R03-01-1C-5	2 ¹ / ₈	11	11 ¹⁷ / ₃₂
10050*	—	WATER DUCTOR	R03-14-5	1 ³ / ₃₂	11	12 ⁷ / ₃₂
MODEL 500-CDA						
INK SYSTEM ROLLERS						
10510	F1	INK FORM (small)	I03-47-1C-6	2 ¹ / ₃₂	10 ⁷ / ₁₆	12 ¹⁵ / ₁₆
10511	F2	INK FORM (large)	I03-47-1D-6	2 ³ / ₈	10 ⁷ / ₁₆	12 ¹⁵ / ₁₆
10620*	D	INK DISTRIBUTOR (large)	I03-44-02-6	1 ¹ / ₈	11 ⁹ / ₁₆	15 ³ / ₄
10621*	D1	INK DISTRIBUTOR (small)	I03-44-01-6	7 ¹ / ₈	11 ⁹ / ₁₆	15 ³ / ₄
10630*	B	INK DUCTOR	I03-43-6	1 ¹ / ₃₂	11 ¹⁹ / ₃₂	13 ⁵ / ₁₆
MOLLETON WATER SYSTEM ROLLERS						
10640	W	WATER FORM	R13-01-1B-6	1 ¹⁵ / ₁₆	12 ⁵ / ₁₆	12 ²³ / ₃₂
10641	W	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	R13-01-1C-6	2 ¹ / ₈	12 ⁵ / ₁₆	12 ²³ / ₃₂
10650*	S	WATER DUCTOR	R13-14-6	1 ³ / ₃₂	12 ⁷ / ₃₂	13 ¹³ / ₁₆
MODEL 50-A COLOR HEAD						
INK SYSTEM ROLLERS						
10510	—	INK FORM (small)	I03-47-1C-6	2 ¹ / ₃₂	10 ⁷ / ₁₆	12 ¹⁵ / ₁₆
10512	—	INK FORM (large) gear driven	G06-01-1B-6	2 ³ / ₈	10 ¹³ / ₃₂	12 ²³ / ₃₂
10622*	—	INK DISTRIBUTOR	G07-60-1A-6	1 ¹ / ₈	11 ⁵ / ₈	14 ¹ / ₄
10630*	—	INK DUCTOR	I03-43-6	1 ¹ / ₃₂	11 ¹⁹ / ₃₂	13 ⁵ / ₁₆
MOLLETON WATER SYSTEM ROLLERS						
10640	—	WATER FORM	R13-01-1B-6	1 ¹⁵ / ₁₆	12 ⁵ / ₁₆	12 ²³ / ₃₂
10641	—	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	R13-01-1C-6	2 ¹ / ₈	12 ⁵ / ₁₆	12 ²³ / ₃₂
10650*	—	WATER DUCTOR	R13-14-6	1 ³ / ₃₂	12 ⁷ / ₃₂	13 ¹³ / ₁₆
BOTTLES FOR ALL MODEL 500 SERIES						
10649	—	for HAMADA	—	—	—	—
10649-2	—	for HAMADA (two-quart size)	—	—	—	—

*Bushings are NOT included.

HAMADA MODELS 600 & 600-CD



● Soft Rubber Roll ● Metal Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	600 CD	60 65 Color Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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INK SYSTEM ROLLERS

106-K	—	—	KIT (five soft rubber ink rolls)	—	—	—	—
•10610	F1	F1	INK FORM (small)	I03-47-1A-6	2 ¹ / ₃₂	11 ¹⁹ / ₃₂	12 ¹⁵ / ₁₆
•10611	F2	—	INK FORM (large)	I03-47-1B-6	2 ³ / ₈	11 ¹⁹ / ₃₂	12 ¹⁵ / ₁₆
10612	—	F3	INK FORM (large, gear driven)	G06-01-1A-6	2 ³ / ₈	11 ¹⁹ / ₃₂	12 ²³ / ₃₂
10613	—	F1	INK FORM (gear driven)	G06-01-2A-6	2 ¹ / ₁₆	11 ¹⁹ / ₃₂	12 ²³ / ₃₂
•10620*	D	—	INK DISTRIBUTOR (large)	I03-44-02-6	1 ¹ / ₈	11 ⁹ / ₁₆	15 ³ / ₄
10621*	D1	—	INK DISTRIBUTOR (small)	I03-44-01-6	7 ⁷ / ₈	11 ⁹ / ₁₆	15 ³ / ₄
10622*	—	D1	INK DISTRIBUTOR (60 color head only)	G07-60-1A-6	1 ¹ / ₈	11 ⁵ / ₈	14 ¹ / ₄
10623*	—	D2	INK DISTRIBUTOR (65 color head only)	4107-03001	1 ¹ / ₈	11 ¹⁵ / ₃₂	13 ²⁹ / ₃₂
•10630*	B	B	INK DUCTOR	I03-43-6	1 ¹ / ₃₂	11 ¹⁹ / ₃₂	13 ⁵ / ₁₆

MOLLETON WATER SYSTEM ROLLERS

10640	W	W	WATER FORM	R13-01-1B-6	1 ¹⁵ / ₁₆	12 ⁵ / ₁₆	12 ²³ / ₃₂
10641	W	W	3M WATER FORM (3M sleeve #21014 not included)	R13-01-1C-6	2 ¹ / ₈	12 ⁵ / ₁₆	12 ²³ / ₃₂
10650*	S	S	WATER DUCTOR	R13-14-6	1 ³ / ₃₂	12 ⁷ / ₃₂	13 ¹³ / ₁₆

Syn-Tac Cat. No.	600 CD	65 Color Head Only	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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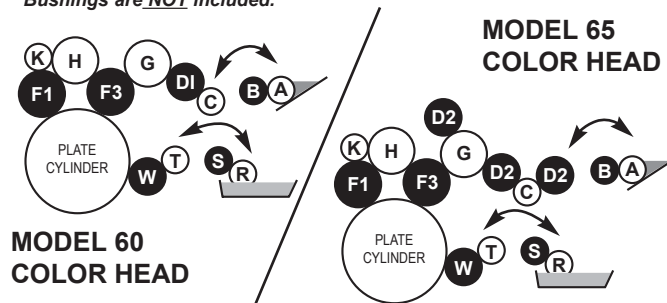
BAREBACK WATER SYSTEM ROLLERS

10642	W	W	WATER FORM	—	2 ¹ / ₈	12 ¹¹ / ₃₂	12 ²³ / ₃₂
10652*	S	S	WATER DUCTOR	—	1 ⁹ / ₃₂	12 ⁷ / ₃₂	13 ¹³ / ₁₆
106855-R	T	—	WATER OSCILLATOR (hard rubber)	—	1 ⁵ / ₈	12 ¹⁵ / ₁₆	14 ⁵ / ₈
106856-R	—	T	WATER OSCILLATOR (hard rubber)	—	1 ⁵ / ₈	12 ¹⁵ / ₁₆	15
10655-S	R	—	WATER FOUNTAIN (smooth)	R13-18-0A-6	1 ³ / ₈	12 ¹³ / ₃₂	13 ⁷ / ₁₆

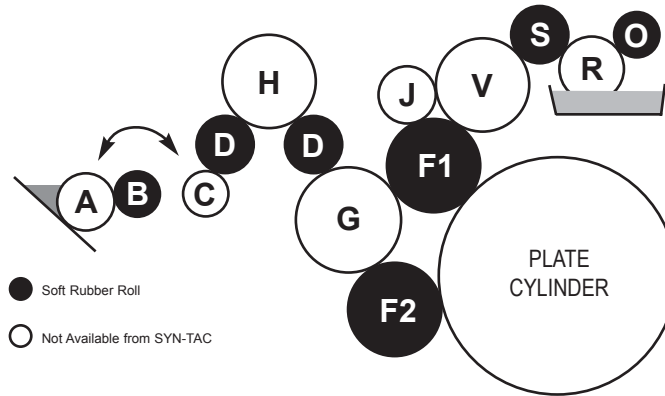
PULLOUT ROLL & BOTTLES

10669	—	—	FEEDER PULLOUT ROLL	HO4-35-1B-3	—	—	—
10649	—	—	for HAMADA (one-quart size)	—	—	—	—
10649-2	—	—	for HAMADA (two-quart size)	—	—	—	—

• The ink train soft rubber roller kit includes these rolls.
See page 14 for Crestline water unit rolls
* Bushings are NOT included.



HAMADA MODELS 611-CD, 611-XL, 611ECD,
DUETTO & DUETTO II INTEGRATED SYSTEM

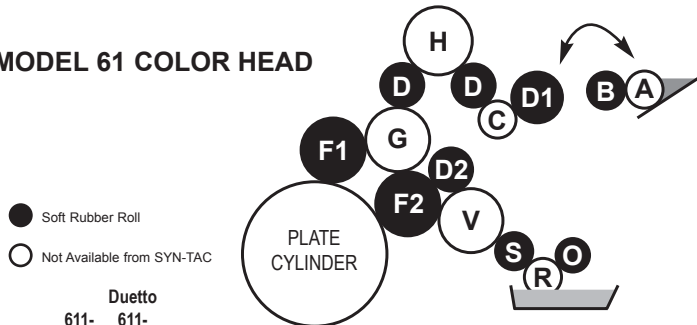


● Soft Rubber Roll
○ Not Available from SYN-TAC

Duetto		Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
Syn-Tac Cat. No.	611-CD, XL					
INK SYSTEM ROLLERS						
10212	F1	— INK FORM (small)	PC03-62-A	2 ¹ / ₁₆	11 ¹¹ / ₁₆	15 ¹ / ₄
10213	F2	— INK FORM (large)	PC03-63-A	2 ³ / ₈	11 ¹¹ / ₁₆	15 ¹ / ₄
10221*	D	— INK DISTRIBUTOR (small)	CP03-02	1 ³ / ₃₂	11 ²⁹ / ₃₂	15 ²⁷ / ₃₂
10230*	B	— INK DUCTOR	PC03-03	1 ¹ / ₃₂	11 ⁷ / ₈	13 ⁵ / ₈
10212-L	—	F1 INK FORM (small)	5103-03002A	2 ¹ / ₁₆	12 ¹ / ₈	15 ¹ / ₄
10213-L	—	F2 INK FORM (large)	5103-03001A	2 ³ / ₈	12 ¹ / ₈	15 ¹ / ₄
10221-L*	—	D INK DISTRIBUTOR (small)	5103-03004	1 ³ / ₃₂	11 ³¹ / ₃₂	15 ²⁷ / ₃₂
10230-L*	—	B INK DUCTOR	5103-03006	1 ¹ / ₃₂	11 ³¹ / ₃₂	13 ⁵ / ₈

WATER SYSTEM ROLLERS						
10251*	S	S	WATER METERING	CP18-69	1 ⁵ / ₈	12 ¹¹ / ₁₆ 15 ⁹ / ₃₂
10253*	O	O	WATER SQUEEGEE	CP18-23-A	1 ³ / ₁₆	13 ⁵ / ₃₂ 15 ²⁹ / ₃₂

MODEL 61 COLOR HEAD



● Soft Rubber Roll
○ Not Available from SYN-TAC

Duetto		Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
Syn-Tac Cat. No.	611-Color Head					
INK SYSTEM ROLLERS						
10212	F1	— INK FORM (small)	PC03-62-A	2 ¹ / ₁₆	11 ¹¹ / ₁₆	15 ¹ / ₄
10213	F2	— INK FORM (large)	PC03-63-A	2 ³ / ₈	11 ¹¹ / ₁₆	15 ¹ / ₄
10220*	D1	— INK DISTRIBUTOR (large)	4807-03032	1 ³ / ₁₆	11 ²⁹ / ₃₂	15 ²⁷ / ₃₂
10221*	D	— INK DISTRIBUTOR (small)	CP03-02	1 ³ / ₃₂	11 ²⁹ / ₃₂	15 ²⁷ / ₃₂
10230*	B	— INK DUCTOR	PC03-03	1 ¹ / ₃₂	11 ⁷ / ₈	13 ⁵ / ₈
10212-L	—	F1 INK FORM (small)	5103-03002A	2 ¹ / ₁₆	12 ¹ / ₈	15 ¹ / ₄
10213-L	—	F2 INK FORM (large)	5103-03001A	2 ³ / ₈	12 ¹ / ₈	15 ¹ / ₄
10220-L*	—	D1 INK DISTRIBUTOR (large)	4807-03053	1 ³ / ₁₆	11 ³¹ / ₃₂	15 ²⁷ / ₃₂
10221-L*	—	D INK DISTRIBUTOR (small)	5103-03004	1 ³ / ₃₂	11 ³¹ / ₃₂	15 ²⁷ / ₃₂
10222-L**	—	D2 INK DISTRIBUTOR (geared)	5103-18059	1 ⁹ / ₁₆	12 ¹ / ₈	14 ¹⁵ / ₁₆
10230-L*	—	B INK DUCTOR	5103-03006	1 ¹ / ₃₂	11 ³¹ / ₃₂	13 ⁵ / ₈

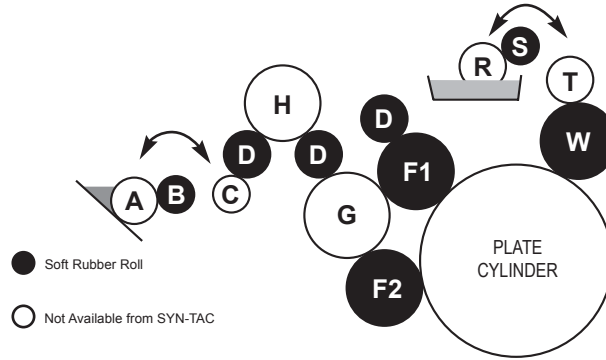
WATER SYSTEM ROLLERS						
10251*	S	S	WATER METERING	CP18-69	1 ⁵ / ₈	12 ¹¹ / ₁₆ 15 ⁹ / ₃₂
10253*	O	O	WATER SQUEEGEE	CP18-23-A	1 ³ / ₁₆	13 ⁵ / ₃₂ 15 ²⁹ / ₃₂

BOTTLES						
10649	—	—	for Hamada	—	—	—
10649-2	—	—	for Hamada (two-quart size)	—	—	—

* Bushings are **NOT** included.

** Bushings and gear are **NOT** included.

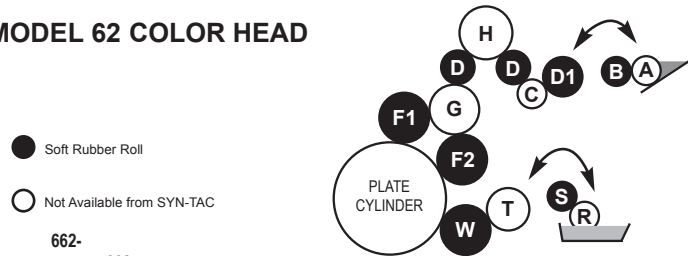
HAMADA MODELS 612-CD, 612-XL, 612ECD, DUETTO & DUETTO II MOLLETON SYSTEMS



Syn-Tac Cat. No.	612-CD, XL	612-ECD	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS							
10210	F1	—	INK FORM (small)	PC03-70A	2 ¹ / ₁₆	11 ¹¹ / ₁₆	15 ¹ / ₄
10211	F2	—	INK FORM (large)	PC03-71A	2 ³ / ₈	11 ¹¹ / ₁₆	15 ¹ / ₄
10221*	D	—	INK DISTRIBUTOR (small)	CP03-02	1 ³ / ₃₂	11 ²⁹ / ₃₂	15 ²⁷ / ₃₂
10230*	B	—	INK DUCTOR	PC03-03	1 ¹ / ₃₂	11 ⁷ / ₈	13 ⁵ / ₈
10210-L	—	F1	INK FORM (small)	5103-11077A	2 ¹ / ₁₆	12 ¹ / ₈	15 ¹ / ₄
10211-L	—	F2	INK FORM (large)	5103-11078A	2 ³ / ₈	12 ¹ / ₈	15 ¹ / ₄
10221-L*	—	D	INK DISTRIBUTOR (small)	5103-03004	1 ³ / ₃₂	11 ³¹ / ₃₂	15 ²⁷ / ₃₂
10230-L*	—	B	INK DUCTOR	5103-03006	1 ¹ / ₃₂	11 ³¹ / ₃₂	13 ⁵ / ₈

Syn-Tac Cat. No.	612-CD, XL	612-ECD	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
MOLLETON WATER SYSTEM ROLLERS							
10240	W	—	WATER FORM	PC11-26-A	1 ³¹ / ₃₂	13	14 ¹ / ₃₂
10241	W	—	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	—	2 ¹ / ₈	13 ³ / ₁₆	14 ¹ / ₃₂
10240-L	—	W	WATER FORM	5103-11090A	1 ³¹ / ₃₂	12 ¹⁵ / ₁₆	13 ³ / ₄
10250*	S	S	WATER DUCTOR	PC11-25	1 ⁵ / ₃₂	12 ⁷ / ₈	14 ¹ / ₂

MODEL 62 COLOR HEAD



Syn-Tac Cat. No.	662-Color Head	662-Color Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS							
10210	F1	—	INK FORM (small)	PC03-70A	2 ¹ / ₁₆	11 ¹¹ / ₁₆	15 ¹ / ₄
10211	F2	—	INK FORM (large)	PC03-71A	2 ³ / ₈	11 ¹¹ / ₁₆	15 ¹ / ₄
10220*	D1	—	INK DISTRIBUTOR (large)	4807-03032	1 ³ / ₁₆	11 ²⁹ / ₃₂	15 ²⁷ / ₃₂
10221*	D	—	INK DISTRIBUTOR (small)	CP03-02	1 ³ / ₃₂	11 ²⁹ / ₃₂	15 ²⁷ / ₃₂
10230*	B	—	INK DUCTOR	PC03-03	1 ¹ / ₃₂	11 ⁷ / ₈	13 ⁵ / ₈
10210-L	—	F1	INK FORM (small)	5103-11077A	2 ¹ / ₁₆	12 ¹ / ₈	15 ¹ / ₄
10211-L	—	F2	INK FORM (large)	5103-11078A	2 ³ / ₈	12 ¹ / ₈	15 ¹ / ₄
10220-L*	—	D1	INK DISTRIBUTOR (large)	4807-03053	1 ³ / ₁₆	11 ³¹ / ₃₂	15 ²⁷ / ₃₂
10221-L*	—	D	INK DISTRIBUTOR (small)	5103-03004	1 ³ / ₃₂	11 ³¹ / ₃₂	15 ²⁷ / ₃₂
10230-L*	—	B	INK DUCTOR	5103-03006	1 ¹ / ₃₂	11 ³¹ / ₃₂	13 ⁵ / ₈

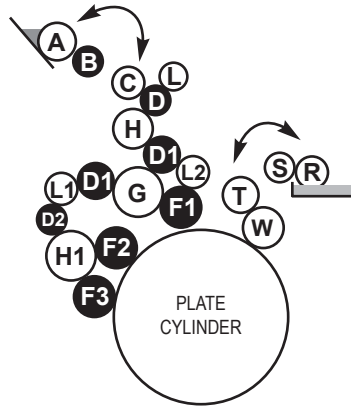
Syn-Tac Cat. No.	662-Color Head	662-Color Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
MOLLETON WATER SYSTEM ROLLERS							
10240	W	—	WATER FORM	PC11-26-A	1 ³¹ / ₃₂	13	14 ¹ / ₃₂
10241	W	—	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	—	2 ¹ / ₈	13 ³ / ₁₆	14 ¹ / ₃₂
10240-L	—	W	WATER FORM	5103-11090A	1 ³¹ / ₃₂	12 ¹⁵ / ₁₆	13 ³ / ₄
10250*	S	S	WATER DUCTOR	PC11-25	1 ⁵ / ₃₂	12 ⁷ / ₈	14 ¹ / ₂

BOTTLES

10649	—	—	for HAMADA	—	—	—	—
10649-2	—	—	for HAMADA (two-quart size)	—	—	—	—

* Bushings are NOT included.

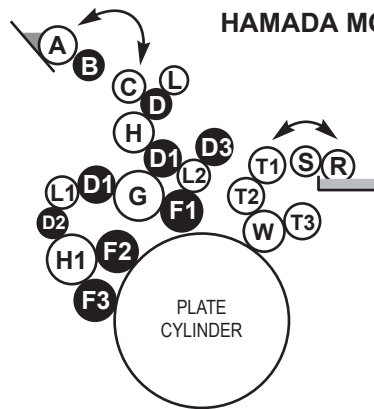
HAMADA MODEL H234-E



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
MODEL H234-E						
INK SYSTEM ROLLERS						
234HA10	F1	INK FORM (small)	7403-03007A	2	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA11	F2	INK FORM (medium)	7403-03008A	2 ⁵ / ₃₂	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA12	F3	INK FORM (large)	7403-03009A	2 ⁷ / ₃₂	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA20	D	INK DISTRIBUTOR (small)	7403-04008A	1 ²³ / ₃₂	12 ¹¹ / ₁₆	14 ³ / ₄
234HA21	D1	INK DISTRIBUTOR (large)	7403-04006A	2 ¹ / ₁₆	12 ¹¹ / ₁₆	14 ³ / ₄
234HA22	D2	INK DISTRIBUTOR (medium)	7403-04007A	1 ²⁹ / ₃₂	12 ¹¹ / ₁₆	14 ³ / ₄
234HA30*	B	INK DUCTOR	7403-06001A	1 ⁹ / ₃₂	12 ¹¹ / ₁₆	15 ¹⁷ / ₃₂
234HA18*	—	BLANKET WASH ROLLER	6803-09035	1 ¹⁹ / ₃₂	13 ³ / ₈	15 ¹¹ / ₁₆

HAMADA MODEL H234-C

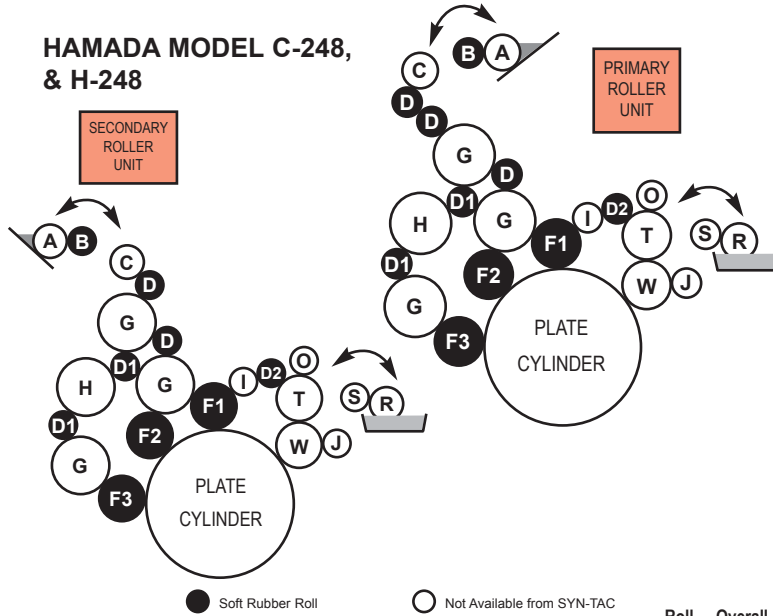


● Soft Rubber Roll ○ Not Available from SYN-TAC

MODEL H234-C						
INK SYSTEM ROLLERS						
234HA10	F1	INK FORM (small)	7403-03007A	2	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA11	F2	INK FORM (medium)	7403-03008A	2 ⁵ / ₃₂	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA12	F3	INK FORM (large)	7403-03009A	2 ⁷ / ₃₂	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA20	D	INK DISTRIBUTOR (small)	7403-04008A	1 ²³ / ₃₂	12 ¹¹ / ₁₆	14 ³ / ₄
234HA21	D1	INK DISTRIBUTOR (large)	7403-04006A	2 ¹ / ₁₆	12 ¹¹ / ₁₆	14 ³ / ₄
234HA22	D2	INK DISTRIBUTOR (medium)	7403-04007A	1 ²⁹ / ₃₂	12 ¹¹ / ₁₆	14 ³ / ₄
234HA30*	B	INK DUCTOR	7403-06001A	1 ⁹ / ₃₂	12 ¹¹ / ₁₆	15 ¹⁷ / ₃₂
234HA51*	D3	BRIDGE ROLLER	7403-20017A	1 ⁹ / ₃₂	12 ⁹ / ₁₆	16 ¹ / ₂
234HA18*	—	BLANKET WASH ROLLER	6803-09035	1 ¹⁹ / ₃₂	13 ³ / ₈	15 ¹¹ / ₁₆

See page 14 for Crestline water unit rolls
* Bushings are NOT included.

**HAMADA MODEL C-248,
& H-248**

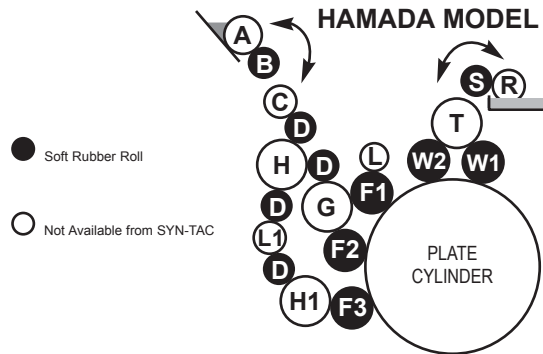


Syn-Tac Cat. No. Key Description Mfg. Part No. Roll Dia. Face Lgth. Overall Shaft Lgth.

HAMADA C-248 & H-248						
INK SYSTEM ROLLERS						
10410	F1	INK FORM (small)	7203-03001A	2 ¹ / ₁₆	18 ¹ / ₂	20 ⁷ / ₈
10411	F2	INK FORM (medium)	7203-03002A	2 ¹ / ₈	18 ¹ / ₂	20 ⁷ / ₈
10412	F3	INK FORM (large)	7203-03003A	2 ⁷ / ₃₂	18 ¹ / ₂	20 ⁷ / ₈
10420	D	INK IDLER (small)	7203-04007	1 ⁷ / ₁₆	18 ¹ / ₂	18 ²¹ / ₃₂
10421	D1	INK IDLER (large) (for presses with serial numbers lower than CT-3B117)	7203-04005	1 ²¹ / ₃₂	18 ¹ / ₂	18 ²¹ / ₃₂
10422	D1	INK IDLER (larger) (for presses with serial number CT-3B117 and higher)	7203-04042	1 ²⁵ / ₃₂	18 ¹ / ₂	18 ²¹ / ₃₂
10430	B	INK DUCTOR	7203-06001	1 ⁹ / ₃₂	18 ¹ / ₂	19 ¹⁷ / ₃₂
10451	D2	INK IDLER (bridge)	7203-16401A	1 ³ / ₁₆	18 ¹ / ₂	20 ³ / ₈

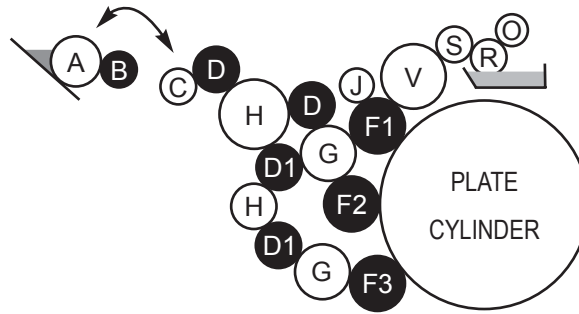
See page 14 for Crestline water unit rolls.

HAMADA MODEL C-252 & H252



HAMADA C-252 & H252						
INK SYSTEM ROLLERS						
10710	F1	INK FORM (small)	7303-03001	1 ¹³ / ₁₆	20 ³ / ₃₂	22 ⁷ / ₁₆
10711	F2	INK FORM (medium)	7303-03002	1 ³¹ / ₃₂	20 ³ / ₃₂	22 ⁷ / ₁₆
10712	F3	INK FORM (large)	7303-03003	2 ¹ / ₁₆	20 ³ / ₃₂	22 ⁷ / ₁₆
10720	D	INK IDLER	7303-04003	1 ²¹ / ₃₂	20 ³ / ₃₂	21 ¹ / ₂
10730	B	INK DUCTOR	7303-06001	1 ⁷ / ₁₆	20 ³ / ₃₂	21 ⁹ / ₃₂
WATER SYSTEM ROLLERS						
10740	W1	1st WATER FORM	7303-12061	1 ²⁵ / ₃₂	20 ⁷ / ₈	22 ¹⁵ / ₁₆
10741	W2	2nd WATER FORM	7303-12062	1 ²⁷ / ₃₂	20 ⁷ / ₈	22 ¹⁵ / ₁₆
10742	W1	1st 3M WATER FORM (3M sleeve #18522 not included)	7303-12084	1 ⁵⁵ / ₆₄	20 ⁷ / ₈	22 ¹⁵ / ₁₆
10743	W2	2nd 3M WATER FORM (3M sleeve #18822 not included)	7303-12085	1 ⁵⁷ / ₆₄	20 ⁷ / ₈	22 ¹⁵ / ₁₆
10750	S	WATER DUCTOR	7303-12055A	1 ⁹ / ₃₂	20 ²⁵ / ₃₂	22 ¹ / ₁₆

**HAMADA MODELS RS34-S & VS34-S
(integrated system)**

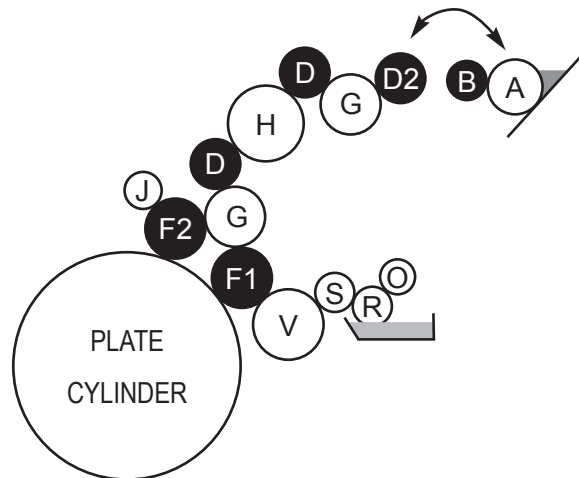


● Soft Rubber Roll ○ Not Available from SYN-TAC

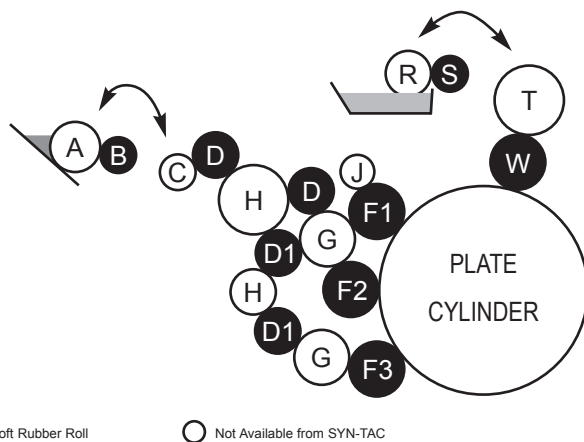
RS, Syn-Tac Cat. No.	VS 34-S	Color Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS							
10310	F1	F1	INK FORM (small)	6803-03001A	2 ¹ / ₁₆	12 ¹¹ / ₁₆	14 ⁹ / ₁₆
10311	F2	F2	INK FORM (medium)	6803-03002A	2 ¹ / ₈	12 ¹¹ / ₁₆	14 ⁹ / ₁₆
10312	F3	—	INK FORM (large)	6903-03001	2 ⁷ / ₃₂	12 ¹¹ / ₁₆	14 ⁹ / ₁₆
10320*	D	D	INK DISTRIBUTOR (medium)	6803-04005	1 ⁷ / ₁₆	12 ¹¹ / ₁₆	15 ⁵ / ₁₆
10321	D1	—	INK DISTRIBUTOR (large)	6903-04001	1 ²¹ / ₃₂	12 ¹¹ / ₁₆	12 ²⁷ / ₃₂
10322*	—	D2	INK DISTRIBUTOR (small)	6907-03002	1 ¹ / ₈	12 ¹¹ / ₁₆	16 ¹⁵ / ₃₂
10330	B	B	INK DUCTOR	6803-06001	1 ⁹ / ₃₂	12 ¹¹ / ₁₆	14 ¹ / ₃₂
BOTTLES							
10649	—	—	for HAMADA	—	—	—	—
10649-2	—	—	for HAMADA (two-quart size)	—	—	—	—

**Bushings are NOT included.
See page 14 or 15 for Crestline water unit rolls.*

SECOND COLOR HEAD



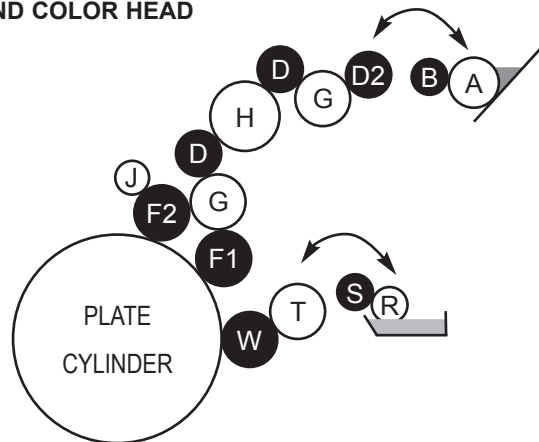
**HAMADA MODELS RS34-M & VS34-M
(molleton system)**



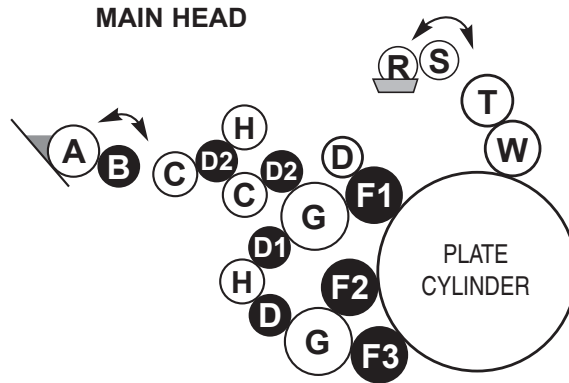
Syn-Tac Cat. No.	RS, VS Color 34-M Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
10310	F1	F1 INK FORM (small)	6803-03001A	2 ¹ / ₁₆	12 ¹¹ / ₁₆	14 ⁹ / ₁₆
10311	F2	F2 INK FORM (medium)	6803-03002A	2 ¹ / ₈	12 ¹¹ / ₁₆	14 ⁹ / ₁₆
10312	F3	— INK FORM (large)	6903-03001	2 ⁷ / ₃₂	12 ¹¹ / ₁₆	14 ⁹ / ₁₆
10320*	D	D INK DISTRIBUTOR (medium)	6803-04005	1 ⁷ / ₁₆	12 ¹¹ / ₁₆	15 ⁵ / ₁₆
10321	D1	— INK DISTRIBUTOR (large)	6903-04001	1 ²¹ / ₃₂	12 ¹¹ / ₁₆	12 ²⁷ / ₃₂
10322*	—	D2 INK DISTRIBUTOR (small)	6907-03002	1 ¹ / ₈	12 ¹¹ / ₁₆	16 ¹⁵ / ₃₂
10330	B	B INK DUCTOR	6803-06001	1 ⁹ / ₃₂	12 ¹¹ / ₁₆	14 ¹ / ₃₂
WATER SYSTEM ROLLERS						
10340	W	W WATER FORM	6803-12013	1 ⁷ / ₈	13 ³ / ₈	14 ³ / ₈
10341	W	W 3M WATER FORM (3M sleeve #20514 not included)	6803-12066A	2 ¹ / ₁₆	13 ³ / ₈	14 ³ / ₈
10350	S	S WATER DUCTOR	6803-12001	1 ¹ / ₈	13 ¹¹ / ₃₂	14 ¹ / ₃₂
BOTTLES						
10649	—	— for HAMADA	—	—	—	—
10649-2	—	— for HAMADA (two-quart size)	—	—	—	—

**Bushings are NOT included.
See page 14 or 15 for Crestline water unit rolls.*

SECOND COLOR HEAD



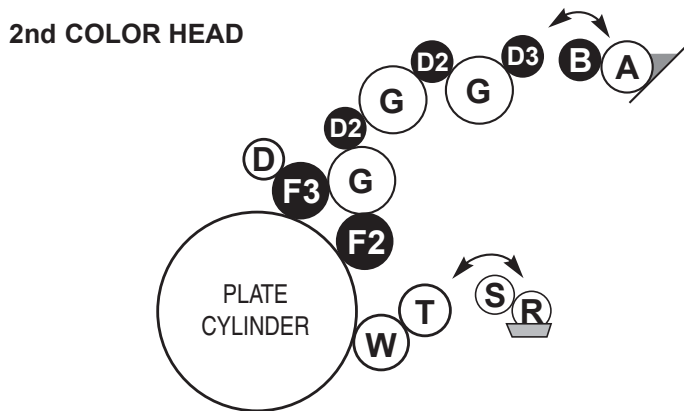
HAMADA MODELS RS34II, RS34LII, RS34LSII, VS34II, VS34LII, VS34LSII



● Soft Rubber Roll ○ Not Available from SYN-TAC

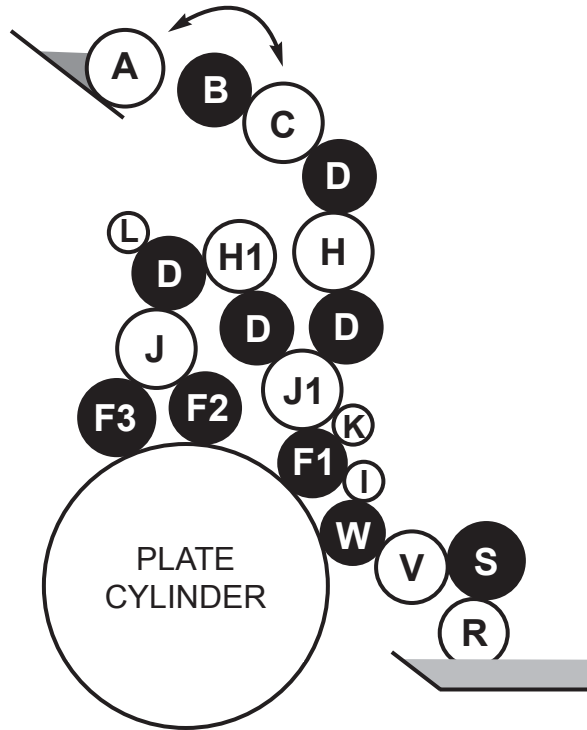
Syn-Tac Cat. No.	MAIN HEAD	2nd HEAD	Description	Mfg. Part No.	Roll Dia.	Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS							
234HA10	F1	—	1st FORM	7403-03007A	2	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA11	F2	F2	2nd FORM (main head), 1ST FORM (color head)	7403-03008A	2 ⁵ / ₃₂	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA13	F3	F3	3rd FORM (main head), 2nd FORM (color head)	7503-03009A	2 ¹³ / ₃₂	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA20	D	—	INK DISTRIBUTOR	7403-04008A	1 ²³ / ₃₂	12 ¹¹ / ₁₆	14 ³ / ₄
234HA21	D1	—	INK DISTRIBUTOR	7403-04006A	2 ¹ / ₁₆	12 ¹¹ / ₁₆	14 ³ / ₄
234HA23*	D2	D2	INK DISTRIBUTOR	6803-04005	1 ⁷ / ₁₆	12 ¹¹ / ₁₆	15 ⁵ / ₁₆
234HA24	—	D3	INK DISTRIBUTOR	6907-03002A	1 ¹ / ₈	12 ¹¹ / ₁₆	16 ¹⁵ / ₃₂
234HA30*	B	B	INK DUCTOR	7403-06001	1 ⁹ / ₃₂	12 ¹¹ / ₁₆	15 ⁷ / ₃₂

* Bushings are NOT included.



● Soft Rubber Roll ○ Not Available from SYN-TAC

HAMADA MODEL B252 B452 & B452A
INTEGRATED SYSTEMS



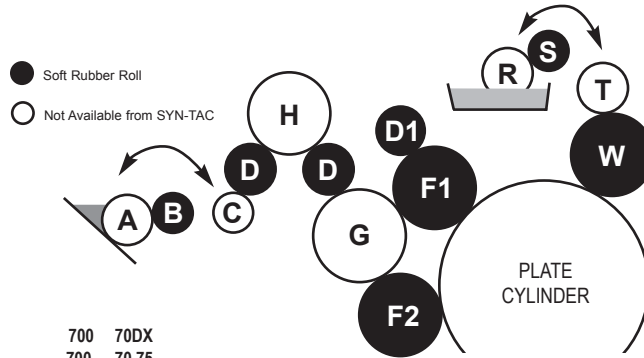
● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
452HA10PF*	F1	INK FORM (small oscillating shell)	7803-03055	1 ¹⁵ / ₁₆	20 ¹ / ₄	—
452HA11	F2	INK FORM (medium)	7803-03011	2	20 ¹³ / ₃₂	22 ¹⁵ / ₁₆
452HA12	F3	INK FORM (large)	7803-03012	2 ³ / ₁₆	20 ¹³ / ₃₂	24 ¹ / ₃₂
452HA13PF*	F3	INK FORM (large oscillating shell)	7803-03068	2 ³ / ₁₆	20 ¹ / ₄	—
452HA20	D	INK DISTRIBUTOR	7803-04019	2 ¹ / ₁₆	20 ³ / ₃₂	25 ³ / ₁₆
452HA30	B	INK DUCTOR	52R03-12	2 ¹ / ₁₆	20 ¹ / ₁₆	21 ³¹ / ₃₂
452HA18*	—	BLANKET WASH ROLLER	7803-09007	1 ¹⁹ / ₃₂	20 ²³ / ₃₂	23 ⁹ / ₃₂
WATER SYSTEM ROLLERS						
452HA40	W	WATER FORM	7803-13037	1 ¹³ / ₁₆	20 ⁷ / ₁₆	24 ⁹ / ₁₆
452HA51	S	WATER METERING	7803-13027	2 ³ / ₁₆	22 ⁷ / ₃₂	24 ⁹ / ₁₆

* Bushings and, or Bearings are NOT included.

HERE'S A TIP ... Rest your blanket often. Keep spares on hand. If the surface is not cut or broken but there are low spots, try soaking the blanket overnight in water. Hang it up for a thorough drying before using it again. The low spots are gone.

HAMADA MODELS 700, 700DX, 700-CD, 700-CDX & E-47



Syn-Tac Cat. No.	CDX E-47	Color Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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INK SYSTEM ROLLERS

*10110	F1	F1	INK FORM (small)	I03-47-1A-7	2 ¹ / ₁₆	18	19 ¹⁵ / ₃₂
*10111	F2	—	INK FORM (large)	I03-47-1B-7	2 ³ / ₁₆	18	19 ¹⁵ / ₃₂
*10112	—	—	INK FORM (medium)	I23-50-1A-7	2 ³ / ₁₆	18	19 ¹⁵ / ₃₂
10113	—	F3	INK FORM (large) gear driven	G06-01-1A-7	2 ³ / ₁₆	18	19 ¹ / ₁₆
10114	—	F1	INK FORM (small) gear driven	G06-01-2A-7	2 ¹ / ₁₆	18	19 ¹ / ₁₆
10120	D	—	INK DISTRIBUTOR (large)	I03-44-1A-7	1 ¹ / ₈	18 ¹ / ₄	22 ⁵ / ₁₆
10121*	D1	—	INK DISTRIBUTOR (small)	I03-44-1B-7	7 ⁷ / ₈	18 ¹ / ₄	22 ⁵ / ₁₆
10122	—	—	INK INTERMEDIATE ROLL	I24-19-1A-7	17 ¹ / ₁₆	18 ¹ / ₈	19 ²¹ / ₃₂
10123	—	—	INK IDLING DISTRIBUTOR	I24-54-1A-7	1 ⁹ / ₁₆	18 ⁵ / ₃₂	20 ⁹ / ₁₆
10124-A*	—	D2	INK DISTRIBUTOR (old style)	S-27-61-7	1 ¹ / ₈	18 ³ / ₈	21 ¹ / ₈
10124-B*	—	D2	INK DISTRIBUTOR (old style)	G07-56-1A-7	1 ¹⁹ / ₃₂	18 ⁵ / ₃₂	20 ¹ / ₄
10125*	—	D2	INK DISTRIBUTOR (new style)	G07-73-1A-7	1 ¹ / ₈	18 ³ / ₃₂	20 ⁷ / ₁₆
10130	B	B	INK DUCTOR	I03-43-7	1 ¹ / ₃₂	18 ¹ / ₄	19 ²⁷ / ₃₂

MOLLETON WATER SYSTEM ROLLERS

*10140	W	W	WATER FORM	R03-01-1A-7	1 ³¹ / ₃₂	18 ³ / ₄	19 ¹ / ₄
*10141	W	W	3M WATER FORM (3M sleeve #21019 <u>not</u> included)	R03-01-1C-7	2 ¹ / ₈	18 ³ / ₄	19 ¹ / ₄
10150*	S	S	WATER METERING ROLL	—	1 ³ / ₁₆	18 ³ / ₄	19 ²⁹ / ₃₂
10151	S	S	WATER DUCTOR	R13-14-7	1 ¹ / ₁₆	18 ²³ / ₃₂	20 ³ / ₈

Syn-Tac Cat. No.	CDX E-47	Color Head Only	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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BAREBACK WATER SYSTEM ROLLERS

10142	W	W	WATER FORM	—	2 ¹ / ₈	18 ³ / ₄	19 ¹ / ₄
10152*	S	S	WATER DUCTOR	—	1 ⁹ / ₃₂	18 ²³ / ₃₂	20 ³ / ₈
101855-R	T	—	WATER OSCILLATOR (hard rubber)	—	1 ⁵ / ₈	19 ⁷ / ₁₆	21 ³ / ₁₆
101856-R	—	T	WATER OSCILLATOR (hard rubber)	—	1 ⁵ / ₈	19 ⁷ / ₁₆	21 ¹ / ₂

BOTTLES

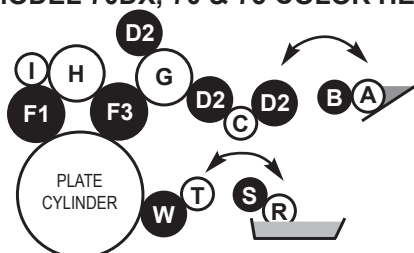
10649	—	—	for HAMADA	—	—	—	—
10649-2	—	—	for HAMADA (two-quart size)	—	—	—	—

* Bushings are **NOT** included.

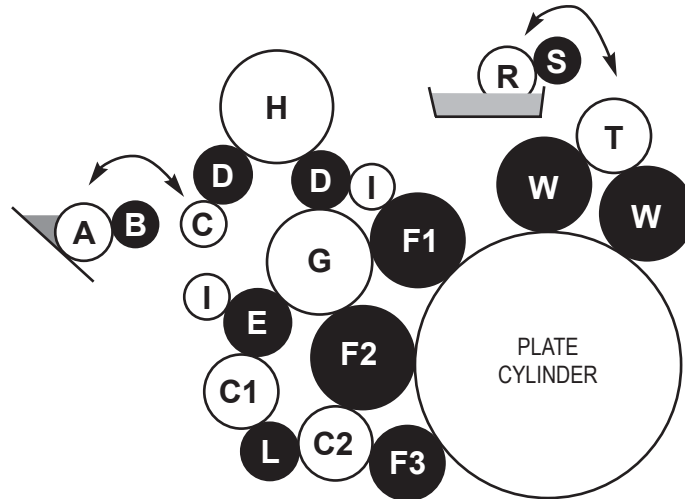
See page 14 for Crestline water unit rolls.

* Indicates rolls used on the 700DX main head. This head needs two of 10120 and one of all other indicated rollers.

HAMADA MODEL 70DX, 70 & 75 COLOR HEAD



HAMADA MODELS 800-DX, 800-SX & 800-CDX



Syn-Tac Cat. No.	80,85 Color Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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INK SYSTEM ROLLERS

10810	F1	F1	INK FORM (small)	I23-50-1A-8	2 ¹ / ₁₆	20 ⁵ / ₃₂	21 ³ / ₄
10811	F2	—	INK FORM (large)	I23-50-1B-8	2 ³ / ₈	20 ⁵ / ₃₂	21 ³ / ₄
10812	F3	—	INK FORM (medium) gear driven	I23-50-1C-8	2 ³ / ₁₆	20 ¹ / ₈	22 ⁵ / ₃₂
10813	—	F3	INK FORM (large) gear driven	G26-01-1A-8	2 ³ / ₈	20 ⁵ / ₃₂	21 ⁹ / ₁₆
10814	—	F1	INK FORM (small) gear driven	G26-01-2A-8	2 ¹ / ₁₆	20 ⁵ / ₃₂	21 ⁹ / ₁₆
10820*	D	—	INK DISTRIBUTOR	I24-83-1A-8	1 ¹ / ₈	20 ¹ / ₂	24 ¹⁹ / ₃₂
10821*	E	—	INK INTERMEDIATE ROLL	I24-19-1A-8	17 ¹ / ₁₆	20 ¹¹ / ₃₂	21 ³¹ / ₃₂
10822*	L	—	INK IDLING DISTRIBUTOR	I24-54-1A-8	1 ¹⁹ / ₃₂	20 ¹³ / ₃₂	22 ²⁹ / ₃₂
10823*	—	D1	INK DISTRIBUTOR (old style)	G27-56-8	1 ¹⁹ / ₃₂	20 ¹³ / ₃₂	22 ²¹ / ₃₂
10824*	—	D1	INK DISTRIBUTOR	G27-73-1A-8	1 ¹ / ₈	20 ³ / ₁₆	22 ³ / ₄
10830*	B	B	INK DUCTOR	I24-82-8	1 ¹ / ₁₆	20 ¹³ / ₃₂	21 ³¹ / ₃₂

MOLLETON WATER SYSTEM ROLLERS

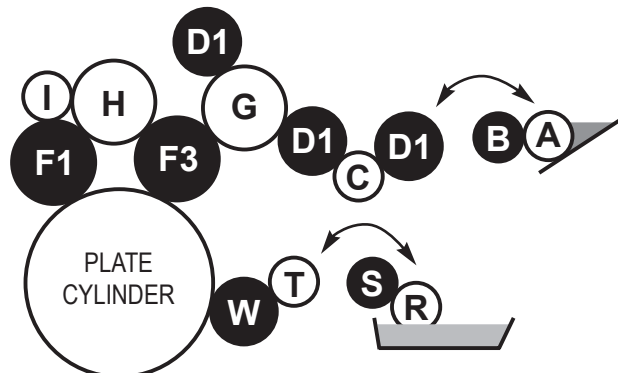
10840	W	W	WATER FORM	R13-01-1B-8	1 ³¹ / ₃₂	20 ⁷ / ₈	21 ⁷ / ₁₆
10841	W	W	3M WATER FORM (3M sleeve #21022 <u>not</u> included)	R13-01-1C-8	2 ¹ / ₈	20 ⁷ / ₈	21 ⁷ / ₁₆
10850	S	S	WATER DUCTOR	R13-14-8	1 ¹ / ₁₆	20 ⁷ / ₈	22 ¹¹ / ₁₆

BOTTLES

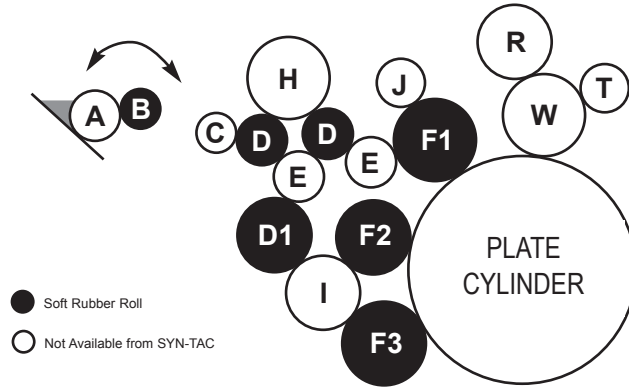
10649	—	—	for HAMADA	—	—	—	—
10649-2	—	—	for HAMADA (two-quart size)	—	—	—	—

*Bushings are NOT included.

MODEL 80 & 85 COLOR HEAD

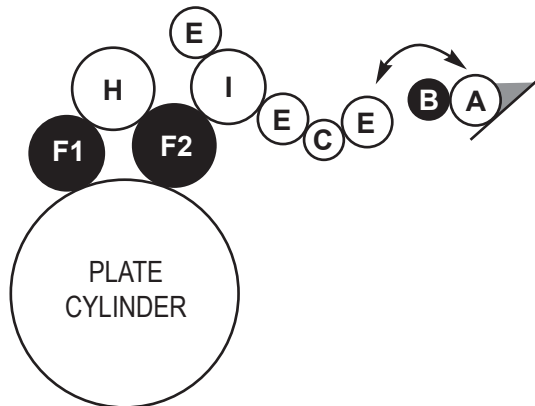


HAMADA MODEL SU-47

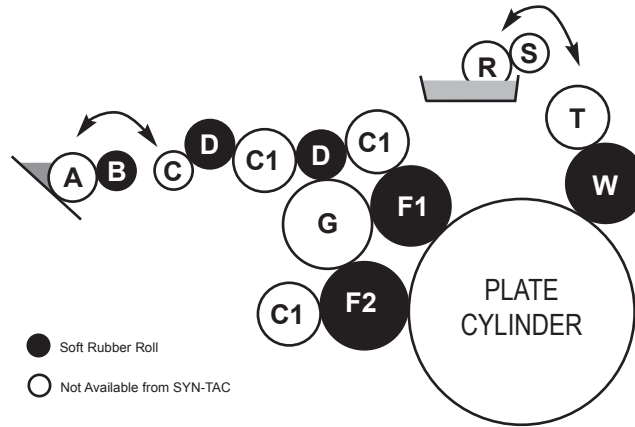


Syn-Tac Cat. No.	Color SU-47	Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
HAMADA MODEL SU47							
INK SYSTEM ROLLERS							
10110	F1	F1	INK FORM (medium)	I03-47-1A-7	2 ¹ / ₁₆	18	19 ¹⁵ / ₃₂
10115	F2	—	INK FORM (small)	6503-03215A	1 ²⁵ / ₃₂	18	18 ¹ / ₂
10113	—	F2	INK FORM (large) gear driven	G06-01-1A-7	2 ³ / ₈	18	19 ¹ / ₁₆
10111	F3	—	INK FORM (large)	I03-47-1B-7	2 ³ / ₈	18	19 ¹⁵ / ₃₂
10126	D	—	INK DISTRIBUTOR (small)	6503-04108A	1 ¹¹ / ₃₂	18	20 ²³ / ₃₂
10127	D1	—	INK DISTRIBUTOR (large)	6503-04105B	2 ¹ / ₂	18	18 ³ / ₃₂
10131	B	B	INK DUCTOR	6503-06101A	1 ⁹ / ₃₂	18	19 ²⁹ / ₃₂
BOTTLES							
10649	—	—	for HAMADA	—	—	—	—
10649-2	—	—	for HAMADA (two-quart size)	—	—	—	—

HAMADA MODEL SU47 COLOR HEAD



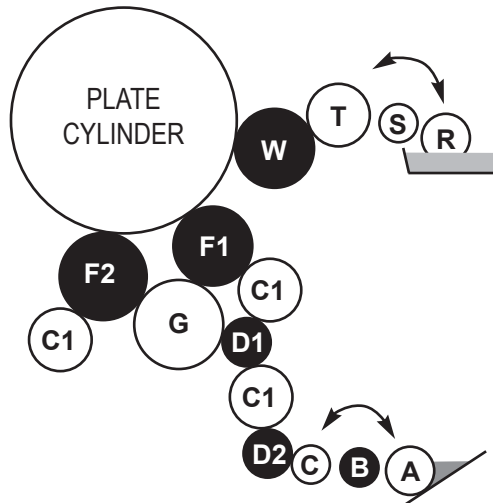
HAMADA MODELS DU34II UPPER UNIT



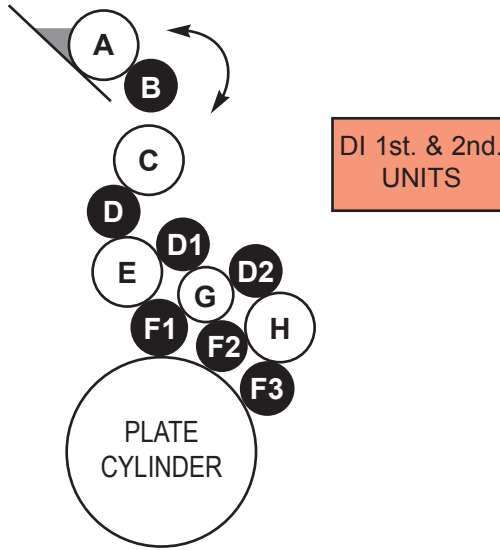
Syn-Tac Cat. No.	Main Head	Color Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
HAMADA MODEL DU34II							
INK SYSTEM ROLLERS							
234HA11	F1	F1	1st INK FORM (small)	7403-03008A	2 ⁹ / ₃₂	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA13	F2	F2	2nd INK FORM (large)	7503-03009A	2 ¹³ / ₃₂	12 ¹¹ / ₁₆	14 ⁹ / ₃₂
234HA23	D	—	INK DISTRIBUTOR	6803-04005	17 ¹ / ₁₆	12 ¹¹ / ₁₆	15 ⁵ / ₁₆
234HA25	—	D1	INK INTERMEDIATE ROLL	7503-04052A	1 ¹⁹ / ₃₂	12 ¹¹ / ₁₆	14 ³ / ₄
234HA20	—	D2	INK IDLING DISTRIBUTOR	7403-04008A	1 ²⁹ / ₃₂	12 ¹¹ / ₁₆	14 ³ / ₄
234HA30	B	B	INK DUCTOR	7403-06001	1 ⁹ / ₃₂	12 ¹¹ / ₁₆	15 ⁷ / ₃₂
MOLLETON WATER SYSTEM ROLLERS							
234HA40	W	W	WATER FORM	7403-12003A	17 ¹ / ₈	13 ³ / ₈	14 ¹ / ₄
234HA41	W	W	3M WATER FORM (3M sleeve #20514 <u>not</u> included)	—	2 ¹ / ₁₆	13 ³ / ₈	14 ¹ / ₄
BOTTLES							
10649	—	—	for HAMADA	—	—	—	—
10649-2	—	—	for HAMADA (two-quart size)	—	—	—	—

See page 14 for Crestline water unit rolls.

HAMADA MODEL DU34II LOWER UNIT
COLOR HEAD



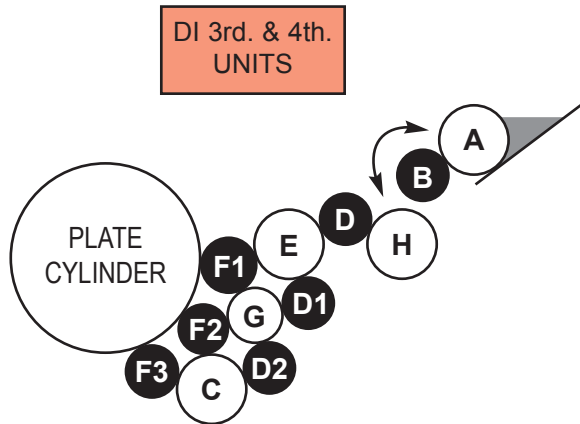
HEIDELBERG QUICKMASTER DI



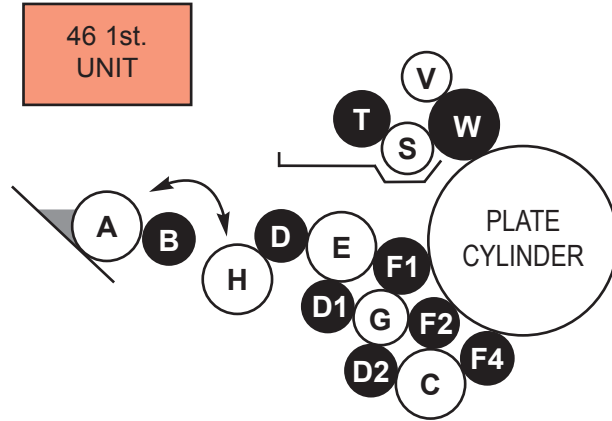
● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part #	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
QUICKMASTER DI						
INK SYSTEM ROLLERS						
34H10	F1	1st. INK FORM (yellow)	MV.029.548	2 ⁵ / ₃₂	13 ¹³ / ₃₂	19 ¹ / ₃₂
34H11	F2	2nd. INK FORM (blue)	MV.029.549/01	1 ²⁵ / ₃₂	13 ¹³ / ₃₂	16 ⁹ / ₁₆
34H12	F3	3rd. INK FORM (black)	MV.027.709/04	1 ³¹ / ₃₂	13 ¹³ / ₃₂	18 ²⁹ / ₃₂
34H20	D	INK DISTRIBUTOR (black)	MV.024.476/01	2 ¹ / ₁₆	13 ¹³ / ₃₂	18 ¹⁵ / ₁₆
34H21	D1	INK DISTRIBUTOR (black)	MV.024.478/01	1 ²⁹ / ₃₂	13 ¹³ / ₃₂	19 ¹ / ₂
34H22	D2	INK DISTRIBUTOR (black)	MV.024.479/03	1 ²⁹ / ₃₂	13 ¹³ / ₃₂	17 ¹ / ₃₂
34H30*	B	INK DUCTOR (black)	MV.024.481/04	1 ¹⁹ / ₃₂	13 ¹³ / ₃₂	16 ¹⁷ / ₃₂

* Bearings are NOT included.



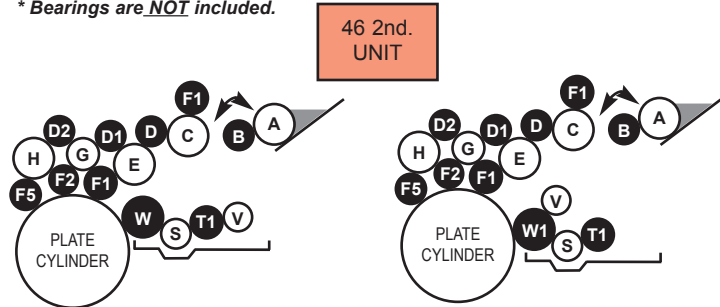
HEIDELBERG QUICKMASTER 46



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	1st. Unit	2nd. Unit	Description	Mfg. Part #	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
QUICKMASTER 46							
INK SYSTEM ROLLERS							
34H10	F1	F1	1st. INK FORM (yellow)	MV.024.477/01	2 ⁵ / ₃₂	13 ¹³ / ₃₂	19 ¹ / ₃₂
34H11	F2	F2	2nd. INK FORM (blue)	MV.024.480/02	12 ²⁵ / ₃₂	13 ¹³ / ₃₂	16 ⁹ / ₁₆
34H13	F4		3rd. INK FORM (black)	MV.024.487/03	13 ¹ / ₃₂	13 ¹³ / ₃₂	18 ²⁹ / ₃₂
34H14	—	F5	3rd. INK FORM (red)	MV.025.417/01	13 ¹ / ₃₂	13 ¹³ / ₃₂	18 ⁵ / ₈
34H20	D	D	INK DISTRIBUTOR (black)	MV.024.476/01	2 ¹ / ₁₆	13 ¹³ / ₃₂	18 ¹⁵ / ₁₆
34H21	D1	D1	INK DISTRIBUTOR (black)	MV.024.478/01	12 ²⁹ / ₃₂	13 ¹³ / ₃₂	19 ¹ / ₂
34H22	D2	D2	INK DISTRIBUTOR (black)	MV.024.479/03	12 ²⁹ / ₃₂	13 ¹³ / ₃₂	17 ¹ / ₃₂
34H30*	B	B	INK DUCTOR (black)	MV.024.481/04	11 ⁹ / ₃₂	13 ¹³ / ₃₂	16 ¹⁷ / ₃₂
DAMPENING UNIT ROLLERS							
34H40*		W1	WATER FORM (shell only serial #956640 and up)	MV.028.411	2 ¹ / ₂	13 ⁵ / ₈	13 ⁵ / ₈
34H41*		W	WATER FORM (shell only serial #955295 - 956639)	MV.024.768	2 ¹ / ₂	13 ⁵ / ₈	13 ⁵ / ₈
34H41*	W		WATER FORM (shell only 70 duro)	MV.024.768	2 ¹ / ₂	13 ⁵ / ₈	13 ⁵ / ₈
34H50*		T	WATER DISTRIBUTOR (serial #955001 & up shell only)	MV.024.675	2 ¹ / ₈	13 ¹ / ₂	13 ²⁵ / ₃₂
34H51*		T1	WATER METERING (shell only)	MV.028.470	1 ³ / ₄	13 ⁷ / ₈	14 ³ / ₃₂

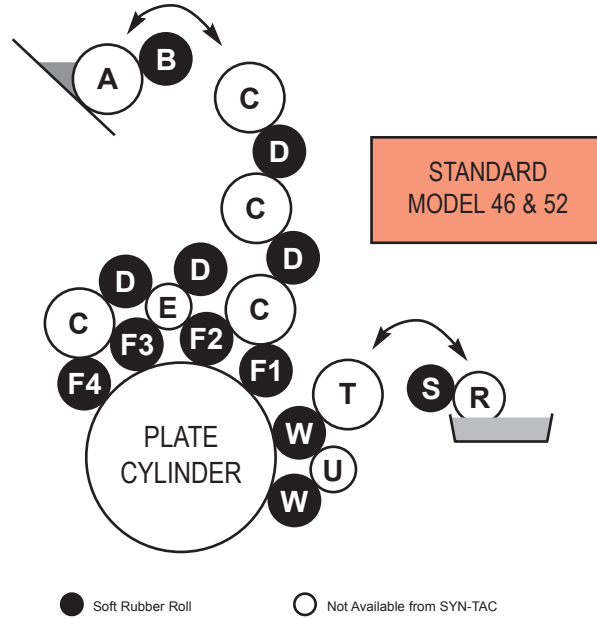
* Bearings are NOT included.



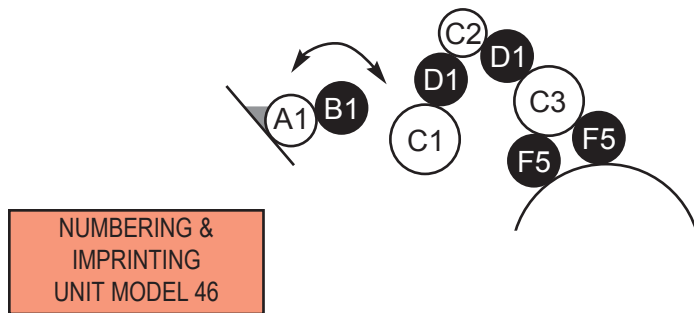
Serial # 955295 to 956639

Serial # 956640 and up

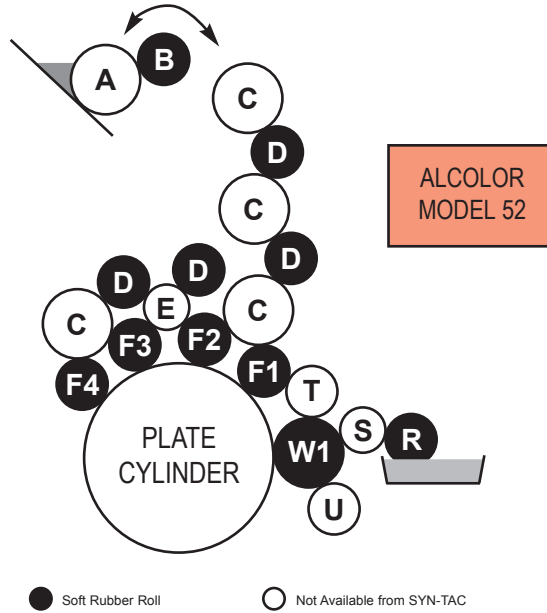
HEIDELBERG GTO MODELS 46



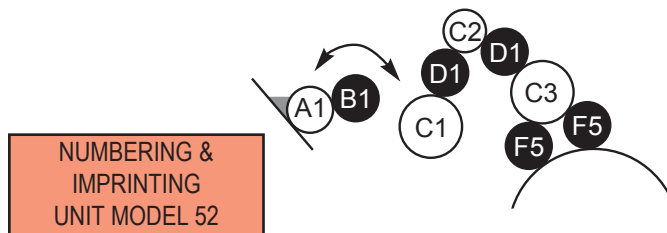
Syn-Tac Cat. No.	Key	Description	Mfg. Color	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
GTO MODEL 46						
INK SYSTEM ROLLERS						
46H10-Y	F1	INK FORM	YELLOW	1 ¹⁵ / ₁₆	17 ³¹ / ₃₂	21 ³ / ₃₂
46H10-B	F2	INK FORM	BLUE	1 ²⁵ / ₃₂	17 ³¹ / ₃₂	21 ³ / ₃₂
46H10-W	F3	INK FORM	WHITE	1 ²⁷ / ₃₂	17 ³¹ / ₃₂	21 ³ / ₃₂
46H10-R	F4	INK FORM	RED	2	17 ³¹ / ₃₂	21 ³ / ₃₂
46H10-B	D	INK DISTRIBUTOR	BLUE	1 ²⁵ / ₃₂	17 ³¹ / ₃₂	21 ³ / ₃₂
46H10-B	B	INK DUCTOR	BLUE	1 ²⁵ / ₃₂	17 ³¹ / ₃₂	21 ³ / ₃₂
DAMPENING UNIT ROLLERS						
46H10-G	W	WATER FORM	GREEN	1 ¹³ / ₁₆	18 ¹¹ / ₃₂	21 ³ / ₃₂
46H10-G	S	WATER DUCTOR	GREEN	1 ¹³ / ₁₆	18 ¹¹ / ₃₂	21 ³ / ₃₂
46H11-G	W	3M WATER FORM (3M sleeve #18519 <u>not</u> included)	GREEN	1 ⁷ / ₈	18 ¹¹ / ₃₂	21 ³ / ₃₂
NUMBERING & IMPRINTING ROLLERS						
46H10-N	F5	INK FORM	—	1 ⁹ / ₃₂	17 ⁵ / ₁₆	—
46H10-N	D1	INK DISTRIBUTOR	—	1 ⁹ / ₃₂	17 ⁵ / ₁₆	—
46H10-N	B1	INK DUCTOR	—	1 ⁹ / ₃₂	17 ⁵ / ₁₆	—



HEIDELBERG GTO MODELS 52



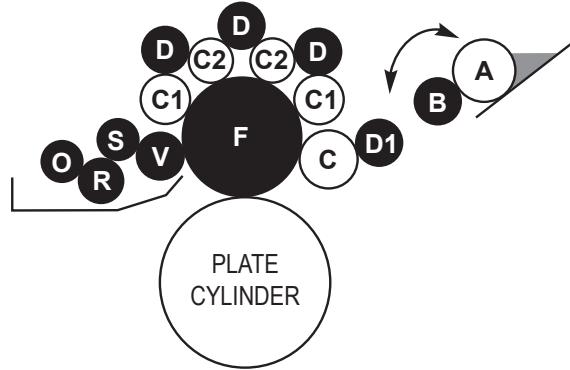
Syn-Tac Cat. No.	Key	Description	Mfg. Color	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
GTO MODEL 52						
INK SYSTEM ROLLERS						
52H10-Y	F1	INK FORM	YELLOW	1 ¹⁵ / ₁₆	20 ¹ / ₄	23 ¹⁵ / ₃₂
52H10-B	F2	INK FORM	BLUE	1 ²⁵ / ₃₂	20 ¹ / ₄	23 ¹⁵ / ₃₂
52H10-W	F3	INK FORM	WHITE	1 ²⁷ / ₃₂	20 ¹ / ₄	23 ¹⁵ / ₃₂
52H10-R	F4	INK FORM	RED	2	20 ¹ / ₄	23 ¹⁵ / ₃₂
52H10-B	D	INK DISTRIBUTOR	BLUE	1 ²⁵ / ₃₂	20 ¹ / ₄	23 ¹⁵ / ₃₂
52H10-B	B	INK DUCTOR	BLUE	1 ²⁵ / ₃₂	20 ¹ / ₄	23 ¹⁵ / ₃₂
DUCTOR DAMPENING UNIT ROLLERS						
52H10-G	W	WATER FORM	GREEN	1 ¹³ / ₁₆	20 ²⁵ / ₃₂	23 ¹⁵ / ₃₂
52H10-G	S	WATER DUCTOR	GREEN	1 ¹³ / ₁₆	20 ²⁵ / ₃₂	23 ¹⁵ / ₃₂
52H11-G	W	3M WATER FORM (3M sleeve #18822 <u>not</u> included)	GREEN	1 ⁷ / ₈	20 ²⁵ / ₃₂	23 ¹⁵ / ₃₂
52H12-G	W	BAREBACK WATER FORM	GREEN	2 ¹ / ₃₂	20 ¹⁵ / ₁₆	23 ¹⁵ / ₃₂
ALCOLOR CONTINUOUS DAMPENING ROLLERS						
52H15-G	W1	ALCOLOR DAMPENING FORM (complete)	—	2 ¹¹ / ₁₆	20 ¹³ / ₃₂	21 ¹³ / ₃₂
52H55-G	R	ALCOLOR DAMPENING PAN (complete)	—	2 ²⁵ / ₃₂	20 ⁷ / ₈	—
DIRECT DAMPENING SYSTEM						
52H13-G	W	WATER FORM	GREEN	2 ³ / ₁₆	21 ¹ / ₄	23 ¹⁵ / ₃₂
NUMBERING & IMPRINTING ROLLERS						
52H10-N	F5	INK FORM	—	1 ⁹ / ₃₂	19 ¹¹ / ₁₆	—
52H10-N	D1	INK DISTRIBUTOR	—	1 ⁹ / ₃₂	19 ¹¹ / ₁₆	—
52H10-N	B1	INK DUCTOR	—	1 ⁹ / ₃₂	19 ¹¹ / ₁₆	—



HEIDELBERG TOK (LONG)

Serial number 496600 & UP,
 INCLUDING numbers 493726, 495147, 495313, 495484, 495561, 495586,
 495961**, 496054, 496055, 496060, 496189, & 496277

**Note: number 495961 uses 27H51-L, 27H53-L, & 27H55-L only



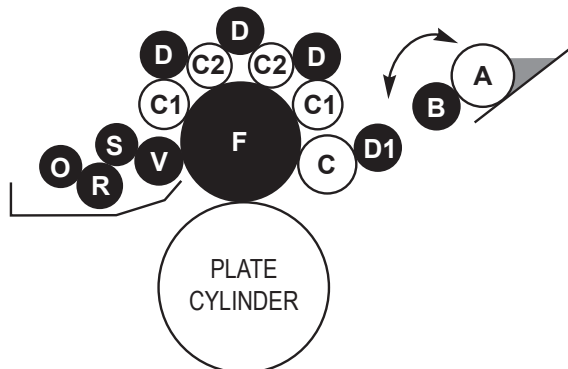
● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Long	Short	Description	Mfg. Part #	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
TOK (LONG & SHORT)							
INK SYSTEM ROLLERS							
27H10-L	F	—	INK FORM	22.010.020F/01	4 ³ / ₁₆	10 ²⁷ / ₃₂	15 ²¹ / ₃₂
27H10-S	—	F	INK FORM	22.010.020F/a	4 ³ / ₁₆	10 ¹ / ₂	15 ²¹ / ₃₂
27H20-L*	D	—	INK RIDER	22.009.008F/02	1 ¹ / ₂	10 ¹⁵ / ₁₆	14 ¹¹ / ₁₆
27H20-S*	—	D	INK RIDER	22.009.008F/01c	1 ¹ / ₂	10 ⁷ / ₁₆	14 ¹¹ / ₁₆
27H21-L*	D1	—	INK TRANSFER	22.010.050F/01	1 ³ / ₈	10 ²¹ / ₃₂	16 ⁵ / ₈
27H21-S*	—	D1	INK TRANSFER	22.010.050F/b	1 ³ / ₈	10 ¹⁵ / ₃₂	16 ⁵ / ₈
27H30-L*	B	—	INK DUCTOR	22.010.090F/03	1 ¹¹ / ₃₂	10 ¹⁹ / ₃₂	13 ⁵ / ₃₂
27H30-S*	—	B	INK DUCTOR	22.010.090F/02d	1 ¹¹ / ₃₂	10 ³ / ₁₆	13 ⁵ / ₃₂
WATER SYSTEM ROLLERS							
27H51-L*	S	—	DAMPENING TRANSFER	22.030.048F/02	1 ¹ / ₄	11 ¹ / ₈	16 ¹ / ₁₆
27H51-S*	—	S	DAMPENING TRANSFER	22.030.048F/01f	1 ¹ / ₄	10 ²⁵ / ₃₂	16 ¹ / ₁₆
27H53-L*	O	—	SQUEEZE	22.030.040F04	1 ¹⁹ / ₃₂	11 ¹⁵ / ₃₂	13 ⁹ / ₃₂
27H53-S*	—	O	SQUEEZE	22.030.040F03a	1 ¹⁹ / ₃₂	11 ¹ / ₃₂	13 ⁹ / ₃₂
27H55-L*	R	—	FOUNTAIN	22.030.020F/05	1 ¹¹ / ₁₆	11 ¹⁵ / ₃₂	14 ⁹ / ₁₆
27H55-S*	—	R	FOUNTAIN	22.030.020F/04a	1 ¹¹ / ₁₆	11 ¹ / ₁₆	14 ⁹ / ₁₆
27H59-L*	V	—	DISTRIBUTOR	22.030.055F/01	1 ¹¹ / ₁₆	11 ⁵ / ₃₂	17 ¹ / ₁₆
27H59-S*	—	V	DISTRIBUTOR	22.030.055F/a	1 ¹¹ / ₁₆	10 ²³ / ₃₂	17 ¹ / ₁₆

HEIDELBERG TOK (SHORT)

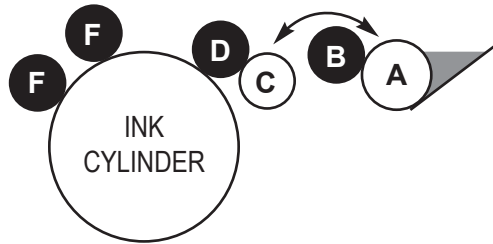
Serial number 496599 & down,
 EXCEPT numbers 493726, 495147, 495313, 495484, 495561, 495586,
 495961**, 496054, 496055, 496060, 496189, & 496277

**Note: number 495961 uses 27H10-S, 27H20-S, 27H21-S, 27H30-S, &
 27H59-S only



* Bearings are NOT included.

HEIDELBERG 10 X 15 WINDMILL



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part #	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
37H11	F	INK FORM	01.009.020	2 ¹ / ₃₂	14 ⁹ / ₁₆	19 ¹¹ / ₃₂
37H10*	D	INK DISTRIBUTOR	01.009.020	2 ¹ / ₃₂	14 ⁹ / ₁₆	19 ¹¹ / ₃₂
37H10*	B	INK DUCTOR	01.009.020	2 ¹ / ₃₂	14 ⁹ / ₁₆	19 ¹¹ / ₃₂

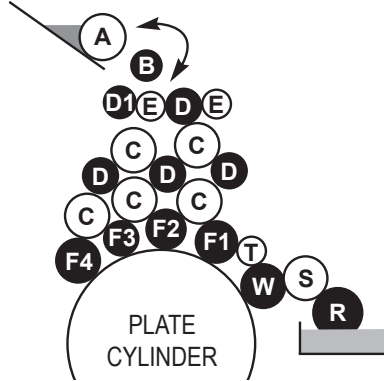
* Bearings are NOT included.

Many press users don't wash up the press at the end of the day. This permits dust and dirt to accumulate in the inking system and invites many problems. It's not good roller care either.

If it is policy not to wash up at night, it is advisable to give the press a good cleaning, with a check for glaze, on Friday so the press will be clean over the weekend.

Good housekeeping pays off in better production and higher quality with less down time and fewer service calls. Ink and water balance is easier to maintain if the rollers are free of glaze. Hickeys are less of a problem because dried ink particles and dirt do not accumulate in the inking system.

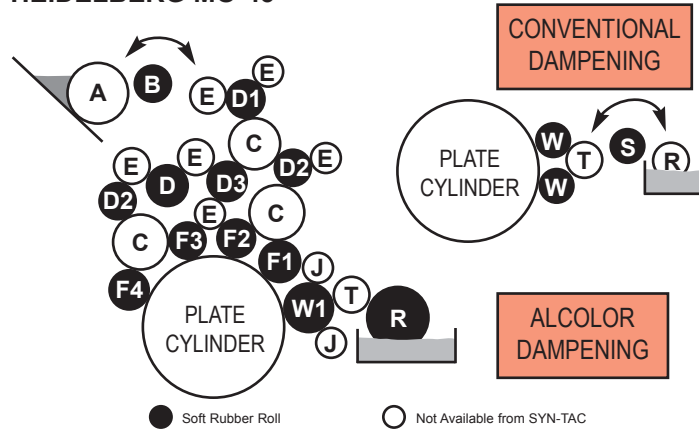
HEIDELBERG SPEEDMASTER 52



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Color	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
HEIDELBERG SPEEDMASTER 52						
INK SYSTEM ROLLERS						
52SM10	F1	1st INK FORM	WHITE	2 ¹⁷ / ₃₂	21 ³ / ₁₆	22 ⁷ / ₃₂
52SM11	F2	2nd INK FORM	BLUE	2 ¹³ / ₃₂	21 ³ / ₁₆	22 ⁷ / ₃₂
52SM12	F3	3rd INK FORM	RED	2 ¹ / ₈	21 ³ / ₁₆	22 ⁷ / ₃₂
52SM13	F4	4th INK FORM	YELLOW	2 ¹¹ / ₁₆	21 ³ / ₁₆	22 ⁷ / ₃₂
52SM20	D	INK TRANSFER (large)	GREEN	2 ⁵ / ₃₂	20 ¹⁵ / ₁₆	23 ¹⁵ / ₁₆
52SM21	D1	INK TRANSFER (small)	BLACK	1 ³¹ / ₃₂	20 ¹⁵ / ₁₆	23 ¹⁵ / ₁₆
52SM30	B	INK DUCTOR	VIOLET	1 ²⁹ / ₃₂	20 ¹⁵ / ₃₂	23 ¹⁵ / ₁₆
ALCOLOR DAMPENING UNIT ROLLERS						
52SM44	W	ALCOLOR WATER FORM	—	2 ¹¹ / ₁₆	20 ⁶³ / ₆₄	—
52SM55	R	ALCOLOR WATER PAN	—	2 ²⁹ / ₃₂	21 ⁹ / ₁₆	—

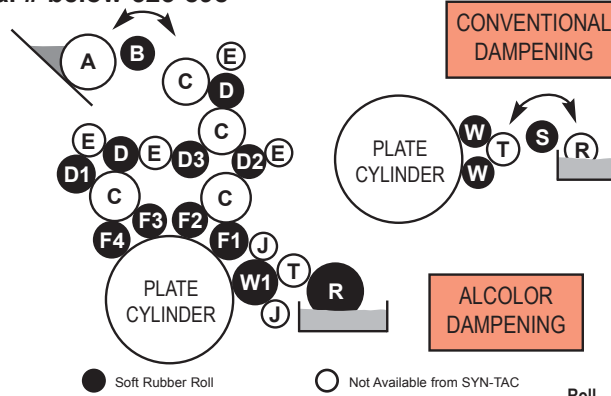
HEIDELBERG MO-43



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Color	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
HEIDELBERG MO-43						
INK SYSTEM ROLLERS						
43H10	F1,D	1st INK FORM and DIST.	WHITE	2 ¹ / ₄	25 ³ / ₄	28 ²³ / ₃₂
43H11	F2,D1	2nd INK FORM and DIST.	BLUE	2 ³ / ₃₂	25 ³ / ₄	28 ²³ / ₃₂
43H12	F3,D2	3rd INK FORM and DIST.	RED	2 ¹ / ₃₂	25 ³ / ₄	28 ²³ / ₃₂
43H13	F4,D3	4th INK FORM and DIST.	YELLOW	2 ³ / ₁₆	25 ³ / ₄	28 ²³ / ₃₂
43H30	B	INK DUCTOR	RED	2 ¹ / ₃₂	25 ³ / ₄	28 ²³ / ₃₂
ALCOLOR DAMPENING UNIT ROLLERS						
43H44	W1	ALCOLOR WATER FORM	—	2 ¹¹ / ₁₆	25 ²⁹ / ₃₂	—
43H55	R	ALCOLOR WATER PAN	—	3 ¹¹ / ₃₂	26 ¹⁷ / ₃₂	—
CONVENTIONAL DAMPENING UNIT ROLLERS						
43H40	W S	WATER FORM & DUCTOR	GREEN	1 ⁵⁷ / ₆₄	26 ³ / ₃₂	28 ²³ / ₃₂
43H42	W	BAREBACK WATER FORM	GREEN	2 ¹ / ₆₄	26 ³ / ₃₂	28 ²³ / ₃₂

HEIDELBERG SPEEDMASTER 102 SORS PRE DRUPA
Serial # below 523-898



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Color	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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HEIDELBERG SORS PRE DRUPA

INK SYSTEM ROLLERS

102SPD10	F1, D	1st INK FORM and DIST.	WHITE	2 ³¹ / ₆₄	40 ²⁵ / ₆₄	42 ²⁷ / ₃₂
102SPD11	F2, D1	2nd INK FORM and DIST.	BLUE	2 ¹⁷ / ₆₄	40 ²⁵ / ₆₄	42 ²⁷ / ₃₂
102SPD12	F3, D2	3rd INK FORM and DIST.	RED	2 ²⁵ / ₆₄	40 ²⁵ / ₆₄	42 ²⁷ / ₃₂
102SPD13	F4, D3	4th INK FORM and DIST.	YELLOW	2 ¹⁹ / ₃₂	40 ²⁵ / ₆₄	42 ²⁷ / ₃₂
102SPD30	B	INK DUCTOR	BLUE	2 ¹⁷ / ₆₄	40 ²⁵ / ₆₄	42 ²⁷ / ₃₂

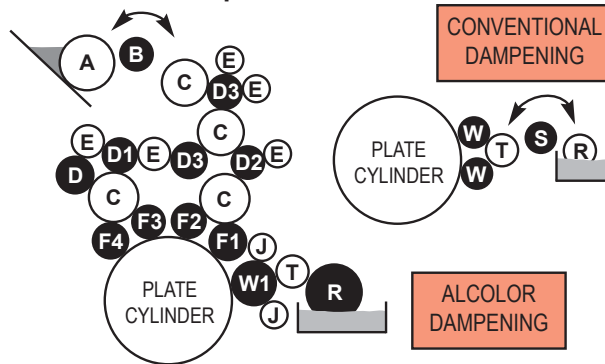
CONVENTIONAL DAMPENING UNIT ROLLERS

102SPD40	W, S	WATER FORM/DUCTOR (os)	GREEN	2 ³¹ / ₆₄	41 ⁹ / ₆₄	42 ²⁷ / ₃₂
102SPD42	W	WATER FORM BAREBACK	GREEN	2 ¹⁹ / ₃₂	41 ⁹ / ₆₄	42 ²⁷ / ₃₂
102SPD50	S	WATER DUCTOR (new style)	GREEN	2 ³¹ / ₆₄	41 ⁴⁷ / ₆₄	43 ²⁷ / ₆₄

ALCOLOR DAMPENING UNIT ROLLERS

102SPD44	W1	ALCOLOR DAMPENING FORM	—	3 ⁵ / ₆₄	40 ¹⁵ / ₁₆	—
102SPD55	R	ALCOLOR DAMPENING PAN	—	4 ¹ / ₄	41 ⁴⁷ / ₆₄	—

HEIDELBERG SPEEDMASTER 102 SORS DRUPA
Serial # 523-898 & up



HEIDELBERG SORS DRUPA

INK SYSTEM ROLLERS

102SD10	F1, D	1st INK FORM and DIST.	WHITE	2 ²³ / ₆₄	40 ³ / ₄	42 ⁵¹ / ₆₄
102SD11	F2, D1	2nd INK FORM and DIST.	BLUE	2 ²⁷ / ₃₂	40 ³ / ₄	42 ⁵¹ / ₆₄
102SD12	F3, D2	3rd INK FORM and DIST.	RED	2 ¹⁹ / ₃₂	40 ³ / ₄	42 ⁵¹ / ₆₄
102SD13	F4, D3	4th INK FORM and DIST.	YELLOW	3 ⁹ / ₆₄	40 ³ / ₄	42 ⁵¹ / ₆₄
102SD30	B	INK DUCTOR	WHITE	2 ²³ / ₆₄	40 ³ / ₄	42 ⁵¹ / ₆₄
102SD31	B	INK DUCTOR (tube style)	BROWN	2 ²³ / ₆₄	40 ³ / ₄	42 ³ / ₁₆
102SD32	B	INK DUCTOR SHORT (n/s)	—	2 ²³ / ₆₄	40 ³ / ₄	42 ³ / ₁₆

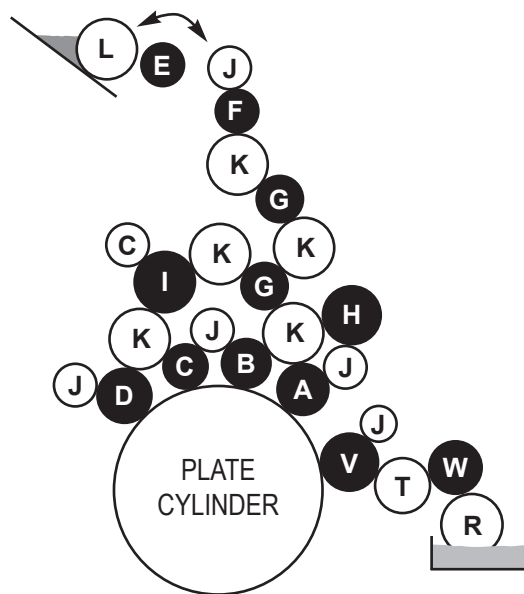
CONVENTIONAL DAMPENING UNIT ROLLERS

102SPD40	W, S	WATER FORM/DUCTOR (os)	GREEN	2 ³¹ / ₆₄	41 ⁹ / ₆₄	42 ²⁷ / ₃₂
102SPD42	W	WATER FORM BAREBACK	GREEN	2 ¹⁹ / ₃₂	41 ⁹ / ₆₄	42 ²⁷ / ₃₂
102SPD50	S	WATER DUCTOR (new style)	GREEN	2 ³¹ / ₆₄	41 ⁴⁷ / ₆₄	43 ²⁷ / ₆₄

ALCOLOR DAMPENING UNIT ROLLERS

102SPD44	W1	ALCOLOR DAMPENING FORM	—	3 ⁵ / ₆₄	40 ¹⁵ / ₁₆	—
102SPD55	R	ALCOLOR DAMPENING PAN	—	4 ¹ / ₄	41 ⁴⁷ / ₆₄	—

KOMORI LITHRONE 28



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Position	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
28KL10	A	1st INK FORM	A	2 ⁵ / ₆₄	28 ⁵⁷ / ₆₄	30 ²⁵ / ₃₂
28KL11	B	2nd INK FORM	B	2 ⁴³ / ₆₄	28 ⁵⁷ / ₆₄	32 ³³ / ₆₄
28KL12	C	3rd INK FORM	C	2 ⁷ / ₁₆	28 ⁵⁷ / ₆₄	30 ²⁵ / ₃₂
28KL13	D	4th INK FORM	D	2 ⁶¹ / ₆₄	28 ⁵⁷ / ₆₄	32 ³³ / ₆₄
28KL30	E	INK DUCTOR	E	2 ²³ / ₆₄	28 ⁵⁷ / ₆₄	31 1/2
28KL20	F	INK DISTRIBUTOR	F	2 ²³ / ₆₄	28 ⁵⁷ / ₆₄	31 1/2
28KL21	G	INK DISTRIBUTOR	G	2 ⁹ / ₁₆	28 ⁵⁷ / ₆₄	32 ³³ / ₆₄
28KL22	H	INK DISTRIBUTOR	H	3 ⁵ / ₃₂	28 ⁵⁷ / ₆₄	30 ⁵ / ₆₄
28KL23	I	INK DISTRIBUTOR	I	3 ¹⁵ / ₆₄	28 ⁵⁷ / ₆₄	32 ³³ / ₆₄
PLATE COCKING ROLLERS						
28KL14	B	2nd INK FORM	B	2 ⁴³ / ₆₄	28 ⁵⁷ / ₆₄	30 ²⁵ / ₃₂
28KL15	D	4th INK FORM	D	2 ⁶¹ / ₆₄	28 ⁵⁷ / ₆₄	30 ²⁵ / ₃₂
DAMPENING UNIT ROLLERS						
28KL40	V	WATER FORM (short)	V	3 ⁷ / ₆₄	29 ¹ / ₁₆	32 ³³ / ₆₄
28KL41	V	WATER FORM (long)	V	3 ⁷ / ₆₄	29 ¹ / ₁₆	34 ⁵ / ₁₆
28KL51	W	WATER METERING	W	2 ⁷ / ₈	31 ¹¹ / ₃₂	34 ²³ / ₃₂

Replacement rollers are available for the following presses upon request

Heidelberg KOR/KORA, KORD 62, KORD 64, KORS, SORM 72 Per Drupa, or Drupa, Speedmaster 74.

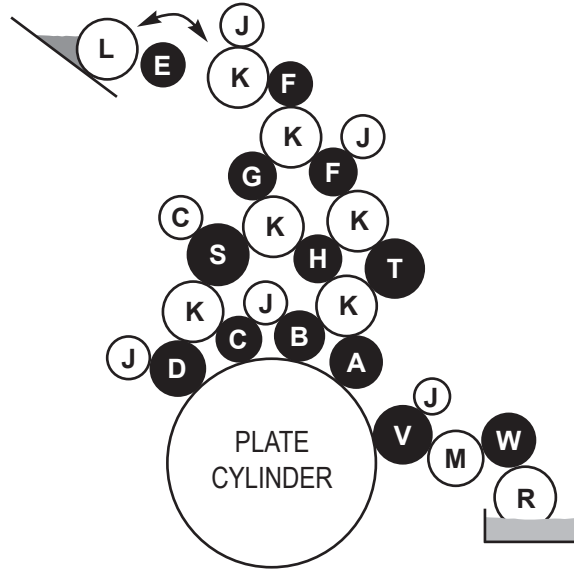
Komori Sprint 26 and Sprint 26 (new style)

Man Roland 700.

Call for pricing.

Lead times will vary.

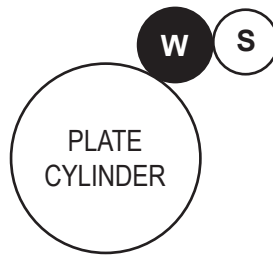
KOMORI LITHRONE 40



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Position	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
40KL10	A	1st INK FORM	A	3 ²⁹ / ₆₄	40 ³ / ₄	43 ²⁵ / ₃₂
40KL11	B	2nd INK FORM	B	3 ³ / ₆₄	40 ³ / ₄	43 ⁵⁵ / ₆₄
40KL12	C	3rd INK FORM	C	3 ¹¹ / ₃₂	40 ³ / ₄	43 ²⁵ / ₃₂
40KL13	D	4th INK FORM	D	3 ³⁵ / ₆₄	40 ³ / ₄	43 ⁵⁵ / ₆₄
40KL30	E	INK DUCTOR	E	2 ³³ / ₆₄	40 ³ / ₄	44 ¹¹ / ₆₄
40KL20	F	INK DISTRIBUTOR	F	2 ⁶¹ / ₆₄	40 ³ / ₄	43 ¹⁵ / ₆₄
40KL21	G	INK DISTRIBUTOR	G	2 ³ / ₄	40 ³ / ₄	44 ²¹ / ₆₄
40KL22	H	INK DISTRIBUTOR	H	3 ¹¹ / ₃₂	40 ³ / ₄	45 ⁵ / ₃₂
40KL23	S	INK DISTRIBUTOR	S	3 ¹³ / ₁₆	40 ³ / ₄	45 ⁵ / ₃₂
40KL24	T	INK DISTRIBUTOR	T	2 ³ / ₄	40 ³ / ₄	42 ⁹ / ₃₂
PLATE COCKING ROLLERS						
40KL14	B	2nd INK FORM	B	3 ³ / ₆₄	40 ³ / ₄	43 ²⁵ / ₆₄
40KL15	D	4th INK FORM	D	3 ³⁵ / ₆₄	40 ³ / ₄	43 ²⁵ / ₆₄
DAMPENING UNIT ROLLERS						
40KL40	V	WATER FORM (101mm. O.D.)	V	3 ⁶³ / ₆₄	41 ¹ / ₆₄	43 ²⁵ / ₃₂
40KL41	V	WATER FORM (102mm. O.D.)	V	4 ¹ / ₆₄	41 ¹ / ₆₄	43 ²⁵ / ₃₂
40KL42	V	WATER FORM	V	3 ⁶³ / ₆₄	41 ¹ / ₆₄	45 ⁹ / ₃₂
40KL43	V	WATER FORM	V	3 ⁶³ / ₆₄	41 ¹ / ₆₄	45 ⁶³ / ₆₄
40KL51	W	WATER METERING	W	3 ²⁵ / ₆₄	43 ²⁵ / ₃₂	47 ⁷ / ₁₆

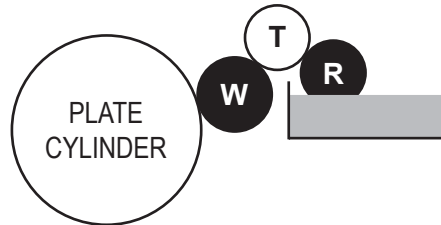
KOMPAC ROLLERS for:
 (A.B. DICK 360 & 9800 series), (CHIEF 15 & 17),
 (HAMADA 600), (HEIDELBERG GTO 52),
 (MULTI 1250), & (RYOBI 3200MCD & 3302)



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
KOMPAC DAMPENING UNIT ROLLERS						
92K10	W	WATER FORM (MULTI 1250 & CHIEF 17)	92410	2	11	13 ⁹ / ₁₆
92K11	W	WATER FORM (A.B.DICK 9800) MULTI 1360 & 1650	92470	2	13	15 ¹⁷ / ₃₂
92K12	W	WATER FORM (CHIEF 15)	92450	2	10 ⁵ / ₈	13 ³ / ₁₆
92K13	W	WATER FORM (A.B.DICK 360)	92430	2	11 ¹ / ₈	13 ¹¹ / ₁₆
92K14	W	WATER FORM (HAMADA 600)	92510	2	12 ⁹ / ₁₆	15 ¹ / ₈
92K15	W	WATER FORM (RYOBI 3200MCD 3302)	91900	2	13 ⁵ / ₁₆	16 ³ / ₁₆
92K16	W	WATER FORM (HEIDEL. GTO 52)	94810	2 ¹ / ₄	20 ¹⁵ / ₃₂	23 ²⁷ / ₃₂

DAHLGREN ROLLERS for:
 (A.B. DICK 360 & 9800 series) & (RYOBI 2800 & 3200)

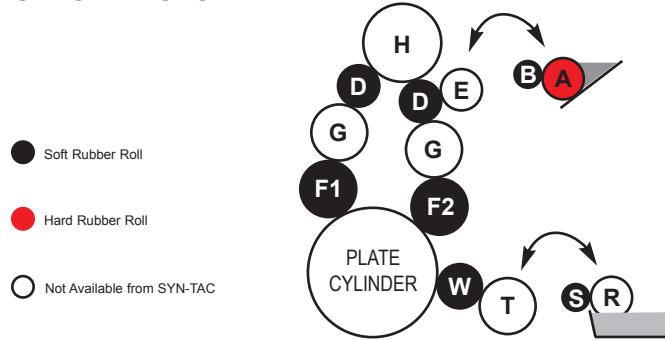


● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
A.B. DICK DAMPENING UNIT ROLLERS						
36042D*	W	WATER FORM	600-80-101	2 ¹¹ / ₁₆	11 ⁹ / ₃₂	14 ¹ / ₁₆
36057D*	R	WATER METERING	60-100-105	2 ³ / ₃₂	12 ¹ / ₈	13 ⁷ / ₈
37542D*	W	WATER FORM	600-80-102	2 ¹¹ / ₁₆	13 ¹ / ₈	16 ¹ / ₁₆
37557D*	R	WATER METERING	60-100-106	2 ³ / ₃₂	14 ¹ / ₈	15 ⁷ / ₈
RYOBI DAMPENING UNIT ROLLERS						
28042D*	W	WATER FORM	600-80-100	2 ¹¹ / ₁₆	11 ¹⁵ / ₃₂	15 ⁵ / ₃₂
28057D*	R	WATER METERING	60-100-104	2 ³ / ₃₂	13	15 ¹ / ₃₂
32R42D*	W	WATER FORM	600-80-103	2 ¹¹ / ₁₆	12 ⁹ / ₁₆	17 ⁵ / ₃₂
32R57D*	R	WATER METERING	60-100-103	2 ³ / ₃₂	14	17 ¹ / ₃₂

* Bearings are NOT included.

**MULTILITH 1820, 1862, 1870 & 1962
SECOND COLOR HEAD**



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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MULTILITH MODEL 1820, 1862, 1870, & 1962 COLOR HEAD

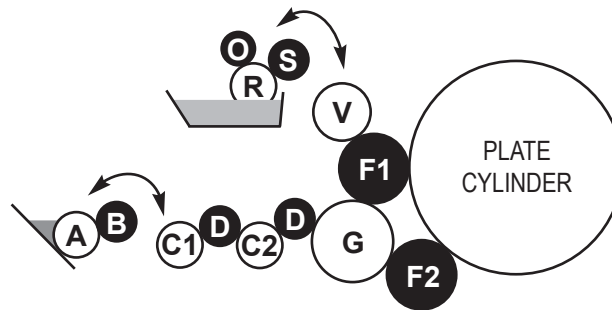
INK SYSTEM ROLLERS

18210*	F2	INK FORM (lower)	182-4081-A1S	2 ¹ / ₄	18	20 ⁵ / ₈
18211*	F1	INK FORM (upper)	182-4082-A1S	2 ³ / ₈	18	20 ⁵ / ₈
18220*	D	INK DISTRIBUTOR	182-4068-A1S	1 ¹ / ₄	18 ¹ / ₂	22 ¹ / ₂
18030*	B	INK DUCTOR	185-3633-AS	1 ¹ / ₁₆	18 ¹ / ₂	21
18235	A	INK FOUNTAIN	182-4052-A1	1 ³ / ₄	20 ¹ / ₄	31 ¹ / ₄

MOLLETON WATER SYSTEM ROLLERS

18240*	W	WATER FORM	182-208-A1S	1 ⁷ / ₈	18 ¹ / ₄	20 ⁵ / ₈
18241*	W	3M WATER FORM (3M sleeve #20519 <u>not</u> included)	83-1-104419	2 ¹ / ₁₆	18 ¹ / ₄	20 ⁵ / ₈
18050*	S	WATER DUCTOR	13-0-179500	2 ⁹ / ₃₂	19 ¹ / ₈	21 ¹ / ₄

MULTILITH MODEL 1218 & TOKO MODEL 1800



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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MULTILITH MODEL 1218 & TOKO MODEL 1800

INK SYSTEM ROLLERS

47T10	F1	INK FORM	13-7-194536	2 ¹ / ₈	12 ¹ / ₈	15 ¹⁹ / ₃₂
47T11	F2	INK FORM	13-0-194541	2 ¹¹ / ₁₆	12 ¹ / ₈	15 ¹⁹ / ₃₂
47T25	D	INK IDLER	13-1-194532	1 ³ / ₈	11 ³ / ₄	13 ²⁵ / ₃₂
47T34*	B	INK DUCTOR	13-0-194533	1 ³ / ₁₆	11 ¹ / ₄	14 ¹ / ₈

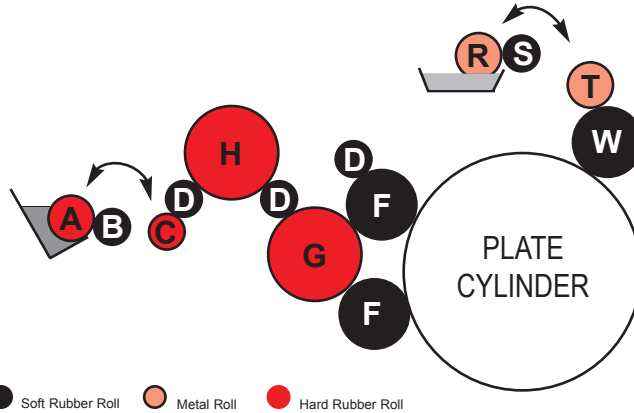
WATER SYSTEM ROLLERS

47T54*	S	WATER DUCTOR	CS-248	1 ¹⁵ / ₃₂	12 ¹ / ₄	17 ⁹ / ₃₂
47T54-L*	S	WATER DUCTOR (1218 only)	CS-248	1 ¹⁵ / ₃₂	12 ⁷ / ₁₆	17 ⁹ / ₃₂
47T57*	O	WATER METERING	DS-334	1 ³ / ₁₆	12 ¹ / ₄	14 ³ / ₁₆

MULTILITH MODELS 1250,
(296, 1200, 1260, 1275 & 2550)
 maximum image width of 10 inches

MULTILITH 1250-W & 1250-LW (Old Style)
(2552-W, 2560-W, 1274-W & 2650-W)
 maximum image width of 10³/₈ to 10³/₄ inches

Water bottle holder is in fountain tray, not on side of press with hose connection.



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
MULTILITH MODELS 1250 (296, 1200, 1260, 1275, & 2550) Maximum Image Width of 10 Inches						

INK SYSTEM ROLLERS

12011	F	INK FORM	120-361-A1S	2 ¹ / ₈	10	11 ¹ / ₄
12020	D	INK DISTRIBUTOR (oversize)	—	1 ¹ / ₈	10	13 ⁹ / ₁₆
12021	D	INK DISTRIBUTOR (standard size)	—	1 ⁵ / ₁₆	10	13 ⁹ / ₁₆
12022	D	INK DISTRIBUTOR (small)	296-1648-AS	7 ⁷ / ₈	10	13 ⁹ / ₁₆
12023	D	INK DISTRIBUTOR (mammoth size for Dual-Flo)	—	1 ⁵ / ₃₂	10	13 ⁹ / ₁₆
12029	C	INK DISTRIBUTOR (geared)	296-1645-A1	1 ⁵ / ₁₆	9 ³ / ₄	13 ¹ / ₄
12030*	B	INK DUCTOR (standard size)	296-1644-AS	1 ¹ / ₁₆	10	11 ¹ / ₄
12035	A	INK FOUNTAIN	120-3600-1A1	1 ¹ / ₄	10 ¹ / ₄	15 ¹⁵ / ₁₆
12080	D	DUAL-FLO INK ROLL SET	—	—	—	—
120820	H	TOP INK OSCILLATOR	120-2200-A	2 ⁵ / ₈	10 ¹ / ₂	13 ⁹ / ₁₆
120830	G	GEARED MAIN OSCILLATOR	296-1655-A1S	2 ¹ / ₄	10 ⁵ / ₁₆	15 ³ / ₄
120840	H	JUMBO INK OSCILLATOR	—	4	10 ¹ / ₂	13 ⁹ / ₁₆
120840-SA	H	JUMBO INK OSCILLATOR SHELL (converts standard top oscillator to jumbo ink roll)	—	4	10 ¹ / ₂	—
120860	D	INK RIDER OSCILLATOR	—	1 ⁵ / ₃₂	11 ¹ / ₂	13 ⁹ / ₁₆

MOLLETON WATER SYSTEM ROLLERS

12040	W	WATER FORM	120-3654-A2S	1 ¹⁵ / ₁₆	10 ⁵ / ₈	11 ³ / ₃₂
12041	W	3M WATER FORM (3M sleeve #20511 <u>not</u> included)	—	2 ¹ / ₁₆	10 ³ / ₄	11 ³ / ₃₂
12050*	S	WATER DUCTOR	296-1712-AS	1 ⁵ / ₁₆	10 ¹ / ₄	11 ³ / ₄
120850	T	WATER OSCILLATOR (aluminum)	120-1500-A3	1 ¹ / ₂	11 ¹ / ₂	13 ⁹ / ₁₆
12055-K	R	WATER FOUNTAIN ROLL (knurled)	296-1707	1 ³ / ₈	10 ³ / ₈	11
12055-S	R	WATER FOUNTAIN ROLL (smooth)	—	1 ³ / ₈	10 ³ / ₈	11

See page 51 for paper feeder and blanket cleaner rolls.
 See page 66 for Townsend T-51 color head rolls.
 *Bearings are NOT included.

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
BAREBACK WATER SYSTEM ROLLERS						
12042	W	WATER FORM (for new style shaft)	—	2 ¹ / ₈	10 ³ / ₄	11 ³ / ₃₂
12052*	S	WATER DUCTOR	—	1 ¹ / ₈	10 ⁵ / ₈	11 ³ / ₄
12055-S	R	WATER FOUNTAIN (smooth)	—	1 ³ / ₈	10 ³ / ₈	11
120855-R	T	WATER OSCILLATOR (hard rubber)	—	1 ¹ / ₂	11 ¹ / ₂	13 ⁹ / ₁₆

MULTILITH 1250-W & 1250-LW (Old Style)
(2550-W, 2560-W, 1274-W & 2650-W)
 Maximum Image Width of 10³/₈ to 10³/₄ Inches
 Water bottle holder is in fountain tray, not on side of press with hose connection.

INK SYSTEM ROLLERS						
12110	F	INK FORM	120W-361-A1S	2 ¹ / ₈	10 ⁵ / ₈	11 ¹ / ₄
12120	D	INK DISTRIBUTOR (oversize)	—	1 ¹ / ₈	10 ⁵ / ₈	13 ⁹ / ₁₆
12121	D	INK DISTRIBUTOR (standard size)	—	1 ⁵ / ₁₆	10 ⁵ / ₈	13 ⁹ / ₁₆
12122	D	INK DISTRIBUTOR (small size)	296W-1648-AS	7 ₈	10 ⁵ / ₈	13 ⁹ / ₁₆
12123	D	INK DISTRIBUTOR (mammoth size for Dual-Flo set)	—	1 ⁵ / ₃₂	10 ⁵ / ₈	13 ⁹ / ₁₆
12229	C	GEARED INK DISTRIBUTOR	296W-1645-A1	1 ⁵ / ₁₆	10 ³ / ₄	13 ¹ / ₄
12130*	B	INK DUCTOR (standard size)	296W-1644-AS	1 ¹ / ₁₆	10 ⁷ / ₈	11 ³ / ₄
12035	A	INK FOUNTAIN	120-3600-1A1	1 ¹ / ₄	10 ¹ / ₄	15 ¹⁵ / ₁₆
120860	D	INK RIDER OSCILLATOR	—	1 ⁵ / ₃₂	11 ¹ / ₂	13 ⁹ / ₁₆
122820	H	TOP INK OSCILLATOR	120W-2200-A	2 ⁵ / ₈	11 ¹ / ₂	13 ⁹ / ₁₆
122830	G	GEARED MAIN OSCILLATOR	296W-1655-A1S	2 ¹ / ₄	10 ¹⁵ / ₁₆	15 ³ / ₄
122840	H	JUMBO INK OSCILLATOR	—	4	11 ¹ / ₂	13 ⁹ / ₁₆
122840-SA	H	JUMBO INK OSCILLATOR SHELL (converts standard top oscillator to jumbo ink roll)	—	4	11 ¹ / ₂	—
12180	D	DUAL-FLO INK ROLL SET	—	—	—	—

MOLLETON WATER SYSTEM ROLLERS						
12140	W	WATER FORM	120W-3654-A2S	1 ¹⁵ / ₁₆	11	11 ³ / ₈
12241	W	3M WATER FORM (3M sleeve #20512 <u>not</u> included)	83-3-104417	2 ¹ / ₁₆	11 ³ / ₁₆	11 ³ / ₈
12150*	S	WATER DUCTOR	296W-1712-AS	1 ⁵ / ₁₆	10 ⁵ / ₈	11 ³ / ₄
120850	T	WATER OSCILLATOR (aluminum)	120-1500-A3	1 ¹ / ₂	11 ¹ / ₂	13 ⁹ / ₁₆
12055-K	R	WATER FOUNTAIN (knurled)	296-1707	1 ³ / ₈	10 ³ / ₈	11

BAREBACK WATER SYSTEM ROLLERS						
12142	W	WATER FORM	—	2 ¹ / ₈	11 ³ / ₁₆	11 ³ / ₈
12152*	S	WATER DUCTOR	—	1 ¹ / ₈	10 ⁵ / ₈	11 ³ / ₄
120855-R	T	WATER OSCILLATOR (hard rubber)	—	1 ¹ / ₂	11 ¹ / ₂	13 ⁹ / ₁₆
12055-S	R	WATER FOUNTAIN (smooth)	—	1 ³ / ₈	10 ³ / ₈	11

A **smooth** aluminum fountain roll will give better water control and will be easier to clean. If your smooth roll picks up ink, clean it with plate cleaner or straight etch. Wipe it dry, apply plate gum, and wipe it dry again. Since the fountain solution dissolves the thin film of gum, the fountain roll is now ready to use.

Never use any solvent to clean a 3M sleeve. If cleaning is necessary—though it's better to use a new sleeve—use only plain water or fountain solution.

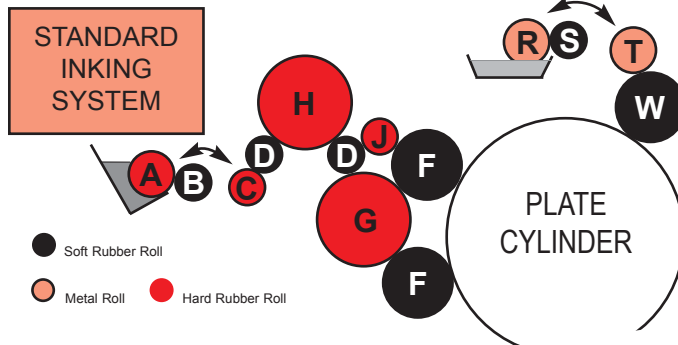
See page 51 for paper feeder and blanket cleaner rolls.
 See page 66 for Townsend T-51 color head rolls.
 *Bearings are **NOT** included.

MULTILITH 1250W, 1250-LW (New Style)

(1275-W, 1260-W & 2850-W) & 1250-N

maximum image width of 11 inches

Water bottle is mounted on side of press with hose connecting to fountain tray.



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
122-K	•	KIT (five soft rubber ink rolls)	—	—	—	—
•12210	F	INK FORM	120W-361-1A1S	2 ¹ / ₈	11	11 ¹ / ₄
12220	D	INK DISTRIBUTOR (oversize)	—	1 ¹ / ₈	11	13 ⁹ / ₁₆
12221	D	INK DISTRIBUTOR (standard size)	—	1 ⁵ / ₁₆	11	13 ⁹ / ₁₆
•12222	D	INK DISTRIBUTOR (small size)	296W-1648-1AS	7 ⁷ / ₈	11	13 ⁹ / ₁₆
12223	D	INK DISTRIBUTOR (mammoth size)	—	1 ⁵ / ₃₂	11	13 ⁹ / ₁₆
12224*	—	RIDER ROLL (1250-N Double Flow system only)	13-4-179258	1 ¹ / ₁₆	11 ¹ / ₈	13 ¹⁹ / ₃₂
12225	—	DISTRIBUTOR (1250-N Double Flow system only)	13-7-179255	1 ¹ / ₁₆	11 ¹ / ₈	13 ¹⁹ / ₃₂
12226*	—	INK DISTRIBUTOR (Q & A system only)	2650-10505-A	7 ⁷ / ₈	11	13 ⁹ / ₁₆
12228	J	TRANSFER ROLL (hard rubber)	120-2935-A1	1 ¹ / ₈	11	12 ¹⁵ / ₃₂
12229	C	GEARED INK DISTRIBUTOR	296W-1645-A1	1 ⁵ / ₁₆	10 ³ / ₄	13 ¹ / ₄
•12230	B	INK DUCTOR (standard size)	11-9-350858	1 ¹ / ₁₆	10 ⁵ / ₈	11 ³ / ₄
12035	A	INK FOUNTAIN	120-3600-1A1	1 ¹ / ₄	10 ¹ / ₄	15 ¹⁵ / ₁₆
12280	D	DUAL-FLO INK ROLL SET	—	—	—	—
120860	J	INK RIDER OSCILLATOR	—	1 ⁵ / ₃₂	11 ¹ / ₂	13 ⁹ / ₁₆
122820	H	TOP INK OSCILLATOR	120W-2200-A	2 ⁵ / ₈	11 ¹ / ₂	13 ⁹ / ₁₆
122820- SA	H	TOP INK OSCILLATOR SHELL (for A-M mechanism only)	200W-650-A	2 ⁵ / ₈	10 ⁵ / ₈	—
122830	G	GEARED MAIN OSCILLATOR	120W-3609-AS	2 ¹ / ₄	10 ¹⁵ / ₁₆	15 ³ / ₄
122840	H	JUMBO INK OSCILLATOR	—	4	11 ¹ / ₂	13 ⁹ / ₁₆
122840- SA	H	JUMBO INK OSCILLATOR SHELL (converts standard top oscillator to jumbo ink roll)	—	4	11 ¹ / ₂	—
MOLLETON WATER SYSTEM ROLLERS						
12240	W	WATER FORM	120W-3654-A2S	1 ¹⁵ / ₁₆	11 ¹ / ₈	11 ³ / ₈
12241	W	3M WATER FORM (3M sleeve #20512 <u>not</u> included)	83-3-104417	2 ¹ / ₁₆	11 ³ / ₁₆	11 ³ / ₈
12244	W	WATER FORM (hyton sleeve <u>not</u> included)	—	1 ¹⁵ / ₁₆	11 ³ / ₁₆	11 ³ / ₈
12245	W	WATER FORM (shrink on)	83-8-105203	2	11 ³ / ₁₆	11 ³ / ₈
12250	S	WATER DUCTOR	11-8-350859	1 ⁵ / ₁₆	11	12 ¹ / ₈
12253	S	SPONGE WATER DUCTOR	13-0-188840	1 ³ / ₁₆	11	12 ¹ / ₈
12254	S	WATER DUCTOR	—	1	11	12 ¹ / ₈
12256*	S	WATER DUCTOR	13-4-185115	3 ¹ / ₃₂	11 ¹ / ₄	12 ³ / ₈
12255-K	R	WATER FOUNTAIN (knurled)	120-3689	1 ³ / ₈	11 ¹ / ₈	11 ¹ / ₈
120850	T	WATER OSCILLATOR (aluminum)	120-1500-A3	1 ¹ / ₂	11 ¹ / ₂	13 ⁹ / ₁₆

• The ink train soft rubber roller kit includes these rolls.
See page 67 for Townsend T-51 color head rolls.
* Bearings are NOT included.

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
BAREBACK WATER SYSTEM ROLLERS						
12242	W	WATER FORM	—	2 ¹ / ₈	11 ³ / ₁₆	11 ³ / ₈
12252	S	WATER DUCTOR	—	1 ¹ / ₈	11	12 ¹ / ₈
120855-R	T	WATER OSCILLATOR (hard rubber)	—	1 ¹ / ₂	11 ¹ / ₂	13 ⁹ / ₁₆
12255-S	R	WATER FOUNTAIN (smooth)	13-3-166017	1 ³ / ₈	11 ¹ / ₄	11 ¹ / ₄

*Bearings are NOT Included. See page 67 for Townsend T-51 color head rolls.

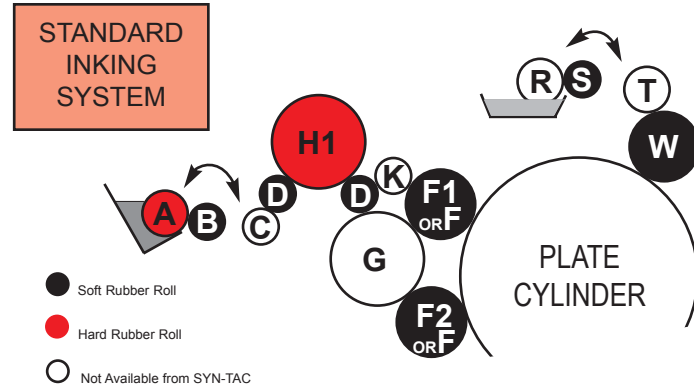
**BLANKET CLEANER ROLLS—LOWER PAPER FEED
ROLLS—PULLOUT ROLLS—BOTTLES**

Syn-Tac Cat. No.	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.	NS		
						1250	OS 1250-W LW	1250- LW N(DF)
12218	BLANKET CLEANER (old style / oscillating)	120W-730-A3S	1 ⁵ / ₁₆	11 ³ / ₁₆	11 ¹⁷ / ₃₂	—	X	X
12219	BLANKET CLEANER (new style / non-oscillating)	11-7-351676	1 ⁵ / ₁₆	11 ³ / ₁₆	11 ³ / ₁₆	X	X	X
12060	LOWER PAPER FEED (one feeler finger)	296-1301-A1	1 ⁵ / ₃₂	8 ³ / ₃₂	11 ⁷ / ₈	X	X	X
12061	LOWER PAPER FEED (three feeler fingers)	—	1 ⁵ / ₃₂	8 ³ / ₃₂	11 ⁷ / ₈	X	X	X
12062	LOWER PAPER FEED (four feeler fingers)	1260-3300-A1	1 ⁵ / ₃₂	8 ³ / ₃₂	11 ⁷ / ₈	X	X	X
12063	LOWER PAPER FEED (for use only on second head of tandem machines / one feeler finger)	13-1-144958	1 ⁵ / ₃₂	10 ¹¹ / ₁₆	12 ¹ / ₈	X	X	X
12069	PAPER FEEDER PULLOUT	192-6042-A1	1 ¹ / ₂	7 ⁷ / ₈	7 ⁷ / ₈	X	X	X
12260	LOWER PAPER FEED (recessed gear / one feeler finger)	—	1 ⁵ / ₃₂	8 ³ / ₃₂	11 ⁷ / ₈	—	—	X
12261	LOWER PAPER FEED (recessed gear / three feeler fingers)	—	1 ⁵ / ₃₂	8 ³ / ₃₂	11 ⁷ / ₈	—	—	X
12262	LOWER PAPER FEED (recessed gear / four feeler fingers)	279-3701-A	1 ⁵ / ₃₂	8 ³ / ₃₂	11 ⁷ / ₈	—	—	X
12264	LOWER PAPER FEED (model 2975 / first head / recessed gear / one feeler finger)	1275-1311-A1	1 ⁵ / ₃₂	10 ¹ / ₂	12 ¹ / ₈	—	—	X
12265	LOWER PAPER FEED (recessed gear / four feeler fingers)	13-1-179921	1 ⁵ / ₃₂	10 ¹ / ₂	12 ¹ / ₈	—	—	X
12049*	WATER FOUNTAIN BOTTLE (old style / plastic / one-quart size / with cap & valve)	—	—	—	—	X	X	—
12249**	WATER FOUNTAIN BOTTLE (new style / plastic / one-quart size / with cap & valve)	—	—	—	—	—	X & Models 1850 & 1860	X
13060	LOWER PAPER FEED (for presses using latching fingers)	13-3-190421	1 ⁵ / ₃₂	12 ⁹ / ₁₆	14 ⁹ / ₁₆	—	Models 1330, 1360, 1360GPC, 1650, 1650XE, 1650MC	—
18060	LOWER PAPER FEED	185-33-A1	1 ⁵ / ₃₂	15 ⁷ / ₈	22 ¹ / ₈	—	Models 1850 1860, 1870 & 1960	—

*Old Style 1250 models have the water bottle #12049 attached to the fountain tray.

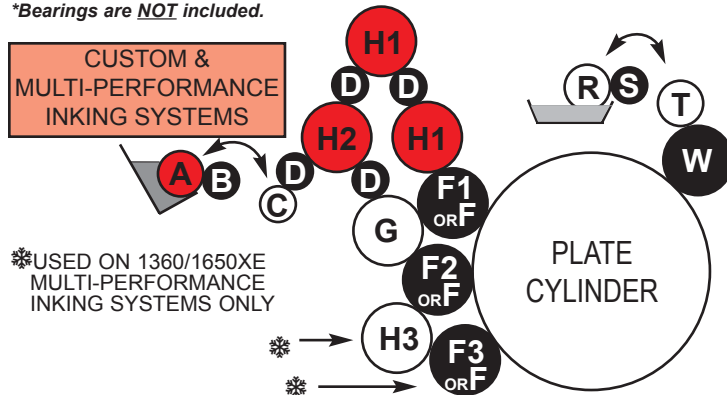
**New Style 1250-W uses bottle #12249, which is mounted on the side of the press with a rubber hose connecting it to the fountain tray.

MULTILITH MODELS 1330, 1360, 1650 & 1650-XE

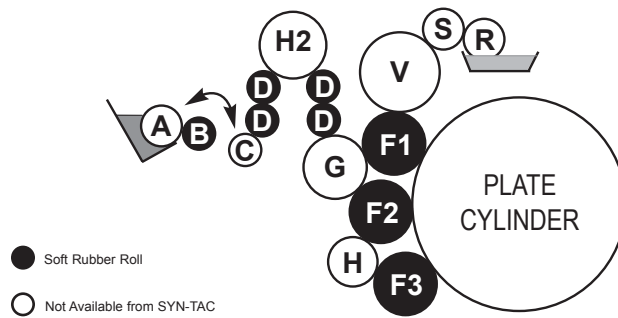


Syn-Tac Cat. No.	Std.		Multi.		Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
	1360	1330	1360	1650					
INK SYSTEM ROLLERS									
13011	F1	F1	F1		INK FORM (upper)	13-4-187806	2 ¹ / ₁₆	12 ⁵ / ₈	13 ¹ / ₄
13012	F2	F2	F2		INK FORM (lower)	13-5-187805	2 ¹ / ₈	12 ⁵ / ₈	13 ¹ / ₄
13013	—	—	F3		INK FORM (third - for 1360 only)	13-8-188271	2 ¹ / ₄	12 ⁵ / ₈	13 ¹ / ₄
13014	F	—	F		INK FORM (for 1650 & 1650XE only)	13-3-193409	2 ¹ / ₈	13	13 ¹ / ₄
13015	—	—	F3		INK FORM (gear driven)	83-0-105623	2 ¹ / ₈	13	13 ²⁹ / ₃₂
13021	D	D	D		INK DISTRIBUTOR	13-8-187810	1 ¹ / ₃₂	12 ¹¹ / ₁₆	16
13031	B	B	B		INK DUCTOR	13-2-187808	1 ¹ / ₁₆	12 ²¹ / ₃₂	13 ³ / ₄
13035	A	A	A		INK FOUNTAIN	13-4-186337	1 ¹ / ₄	12 ²¹ / ₃₂	18 ¹¹ / ₃₂
13036	A	A	A		INK FOUNTAIN (1650's)	13-6-195898	1 ³ / ₄	12 ²¹ / ₃₂	18 ¹ / ₁₆
130820-A	H1	H1	H1		TOP INK OSCILLATOR (mounting post #13-9-179220 not included)	13-5-186435	2 ⁹ / ₃₂	12 ⁵ / ₈	15 ¹⁵ / ₁₆
130820-B	—	H2	H2		TOP INK OSCILLATOR (mounting post #13-8-181797 not included)	13-0-186414	2 ⁹ / ₃₂	12 ⁵ / ₈	15 ¹⁵ / ₁₆
MOLLETON WATER SYSTEM ROLLERS									
13040	W	W	W		WATER FORM	13-6-187804	1 ²⁹ / ₃₂	13 ⁹ / ₃₂	13 ²⁹ / ₃₂
13041	W	W	W		3M WATER FORM (3M sleeve #20514 not included)	13-7-187803	2 ¹ / ₁₆	13 ⁹ / ₃₂	13 ²⁹ / ₃₂
13045	W	W	W		WATER FORM (shrink on)	83-8-105195	2	13 ⁹ / ₃₂	13 ²⁹ / ₃₂
13050	S	S	S		WATER DUCTOR	13-1-187809	3 ¹ / ₃₂	13 ³ / ₈	14 ¹ / ₂
13053	S	S	S		SPONGE WATER DUCTOR	13-6-194974	1 ⁷ / ₃₂	13 ¹³ / ₃₂	14 ¹ / ₂
BAREBACK WATER SYSTEM ROLLERS									
13042	W	W	W		WATER FORM	—	2 ¹ / ₈	13 ¹ / ₁₆	13 ²⁹ / ₃₂
13052	S	S	S		WATER DUCTOR	—	1 ⁵ / ₃₂	13 ³ / ₈	14 ¹ / ₂
130855-R	T	T	T		WATER OSCILLATOR (hard rubber)	—	1 ¹ / ₂	13 ⁵ / ₈	15 ¹³ / ₁₆

See page 67 for Townsend T-51 color head rolls.
*Bearings are **NOT** included.



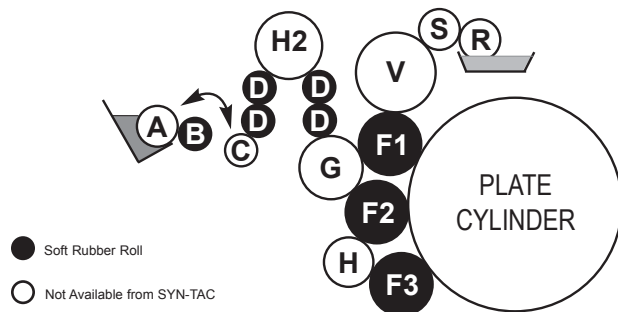
MULTILITH 1360GPC & 1650MC



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
MULTILITH 1360GPC						
INK SYSTEM ROLLERS						
13016	F1	INK FORM (first)	13-4-193408	2 ¹ / ₁₆	13	13 ¹ / ₄
13014	F2	INK FORM (second)	13-3-193409	2 ¹ / ₈	13	13 ¹ / ₄
13017	F3	INK FORM (third)	13-0-193410	2 ¹ / ₄	13	13 ¹ / ₄
13015	F3	INK FORM (third / gear driven)	83-0-105623	2 ¹ / ₈	13	13 ²⁹ / ₃₂
13022	D	INK DISTRIBUTOR	13-6-193414	1 ¹ / ₃₂	12 ¹¹ / ₁₆	16
13031	B	INK DUCTOR	13-2-187808	1 ¹ / ₁₆	12 ²¹ / ₃₂	13 ³ / ₄

MULTILITH 1650MC						
INK SYSTEM ROLLERS						
13014	F1	INK FORM (first)	13-3-193409	2 ¹ / ₈	13	13 ¹ / ₄
13014	F2	INK FORM (second)	13-3-193409	2 ¹ / ₈	13	13 ¹ / ₄
13014	F3	INK FORM (third)	13-3-193409	2 ¹ / ₈	13	13 ¹ / ₄
13015	F3	INK FORM (third / gear driven)	83-0-105623	2 ¹ / ₈	13	13 ²⁹ / ₃₂
13022	D	INK DISTRIBUTOR	13-6-193414	1 ¹ / ₃₂	12 ¹¹ / ₁₆	16
13031	B	INK DUCTOR	13-2-187808	1 ¹ / ₁₆	12 ²¹ / ₃₂	13 ³ / ₄

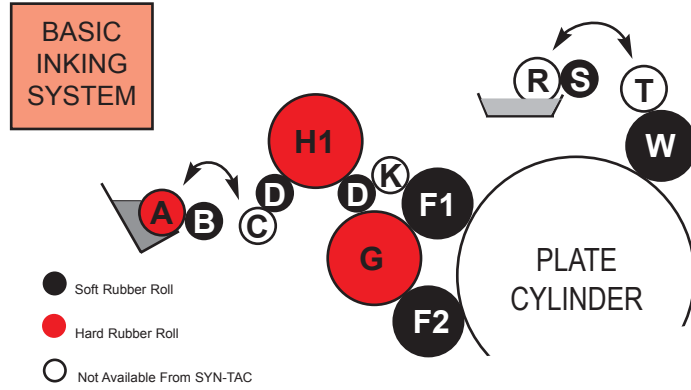
MULTILITH 1960MC & 1860GPC



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
MULTILITH 1960MC & 1860GPC						
INK SYSTEM ROLLERS						
18014	F1	INK FORM (first)	13-5-193415	2 ¹ / ₁₆	18 ³ / ₈	21 ¹ / ₄
18015	F2	INK FORM (second)	13-4-193416	2 ¹ / ₈	18 ¹ / ₄	21 ¹ / ₄
18016	F3	INK FORM (third)	13-3-193417	2 ¹ / ₄	18 ¹ / ₄	21 ¹ / ₄
18013	F3	INK FORM (third / gear driven)	13-3-197863	2 ¹ / ₈	18 ¹ / ₈	21 ⁵ / ₁₆
18021	D	INK DISTRIBUTOR	13-3-179523	1 ¹ / ₃₂	18 ¹ / ₂	23 ⁹ / ₁₆
18030*	B	INK DUCTOR	185-3633-AS	1 ¹ / ₁₆	18 ¹ / ₂	21

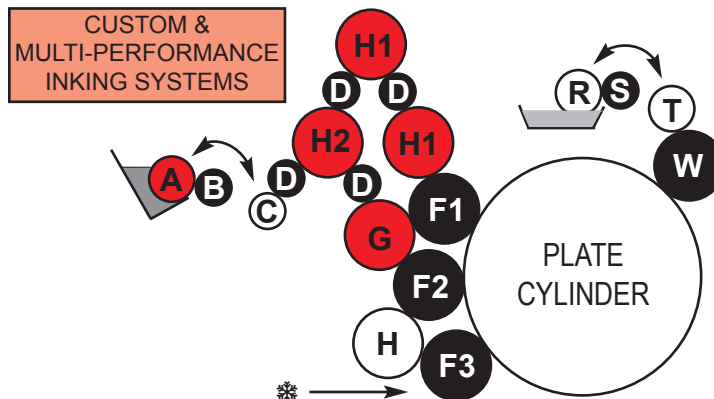
*Bearings are NOT included.

MULTILITH MODELS 1860 & 1960XE



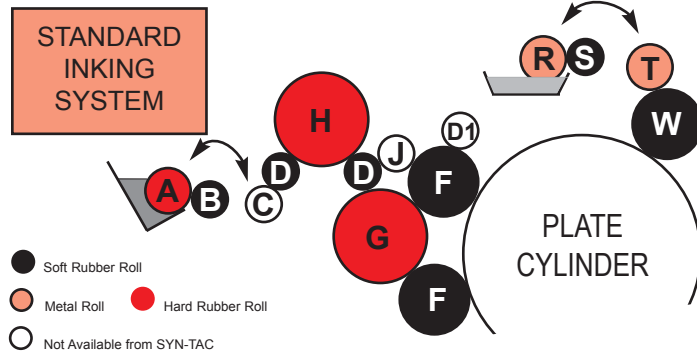
Syn-Tac Cat. No.	Basic	Cust.	Multi.	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS								
18010	F2	F2	F2	INK FORM (lower)	185-3660-A1S	2 ¹ / ₈	18	21 ¹ / ₄
18011	F1	F1	F1	INK FORM (upper)	13-6-188661	2 ³ / ₃₂	17 ³ / ₄	21 ¹ / ₄
18012	—	—	F3	INK FORM (third)	13-3-188664	2 ⁹ / ₃₂	17 ³ / ₄	21 ¹ / ₄
18013	—	—	F3	INK FORM (third / gear driven)	13-3-197863	2 ¹ / ₈	18 ¹ / ₈	21 ⁵ / ₁₆
18021	D	D	D	INK DISTRIBUTOR	13-3-179523	1 ¹ / ₃₂	18 ¹ / ₂	23 ⁹ / ₁₆
18030*	B	B	B	INK DUCTOR	185-3633-AS	1 ¹ / ₁₆	18 ¹ / ₂	21
18036	A	A	A	INK FOUNTAIN	13-9-189435	1 ³ / ₄	20 ⁹ / ₁₆	25 ³ / ₁₆
180830	G	G	G	GEARED MAIN OSCILLATOR	185-3650-A1	2 ¹ / ₄	18 ³ / ₈	25 ³ / ₄
180820-B	H1	H1	H1	TOP INK OSCILLATOR (mounting post #13-9-179220 <u>not</u> included)	13-9-179162	2 ⁹ / ₃₂	18 ³ / ₈	23 ¹⁷ / ₃₂
180820-C	—	H2	H2	TOP INK OSCILLATOR (mounting post #13-8-181797 <u>not</u> included)	13-7-179347	2 ⁹ / ₃₂	18 ³ / ₈	23 ¹⁷ / ₃₂
MOLLETON WATER SYSTEM ROLLERS								
18040	W	W	W	WATER FORM	185-3725-A1S	1 ⁵ / ₁₆	18 ¹ / ₂	21 ⁵ / ₁₆
18041	W	W	W	3M WATER FORM (3M sleeve #20519 <u>not</u> included)	83-2-104418	2 ¹ / ₁₆	18 ¹ / ₂	21 ⁵ / ₁₆
18045	W	W	W	WATER FORM	83-4-105207	2	18 ¹ / ₂	21 ⁵ / ₁₆
18051*	S	S	S	WATER DUCTOR	13-7-179370	3 ¹ / ₃₂	19 ¹ / ₈	21 ¹ / ₄
18053*	S	S	S	SPONGE WATER DUCTOR	13-0-195373	1 ⁵ / ₃₂	19 ¹ / ₈	21 ¹ / ₄

See page 51 for listing of paper feeder rolls.
*Bearings are NOT included.



*FOR MULTI-PERFORMANCE INKING SYSTEMS ONLY

**MULTILITH 1850 & 1st HEAD of 1870 & 1870N
EQUIPPED WITH DOUBLE FLOW INKING SYSTEM**



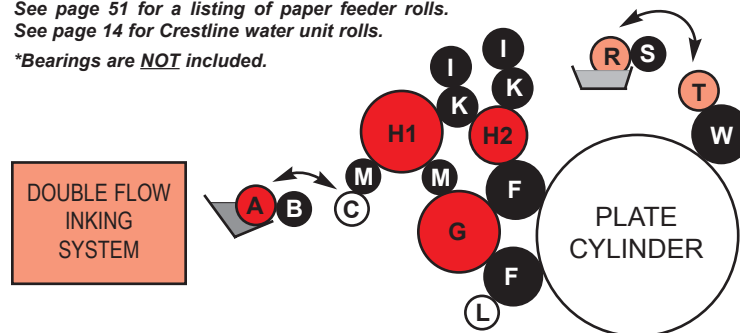
Syn-Tac Cat. No.	Std.	D.F.	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS							
18010	F	F	INK FORM	185-3660-A1S	2 ¹ / ₈	18	21 ¹ / ₄
18020	D	—	INK DISTRIBUTOR (standard size)	185-3640-AS	1 ³ / ₁₆	18 ¹ / ₂	23 ⁹ / ₁₆
18021	—	M	INK DISTRIBUTOR	13-3-179523	1 ¹ / ₃₂	18 ¹ / ₂	23 ⁹ / ₁₆
18022*	—	I	INK RIDER (top)	13-9-181267	1 ¹ / ₃₂	18 ¹ / ₂	23 ⁹ / ₁₆
18024*	—	K	INK RIDER	13-2-179524	1 ¹ / ₃₂	18 ¹ / ₂	23 ⁹ / ₁₆
18030*	B	B	INK DUCTOR	185-3633-AS	1 ¹ / ₁₆	18 ¹ / ₂	21
18035	A	A	INK FOUNTAIN	185-3601-A1	1 ¹ / ₄	20 ¹ / ₄	25 ¹⁵ / ₁₆
180820	H	—	TOP INK OSCILLATOR	185-3645-A	2 ⁵ / ₈	18 ¹ / ₂	21 ⁷ / ₁₆
180820-B	—	H1	TOP INK OSCILLATOR (mounting post #13-8-181797 <i>not</i> included)	13-9-179162	2 ⁹ / ₃₂	18 ³ / ₈	23 ¹ / ₂
180820-C	—	H2	TOP INK OSCILLATOR (mounting post #13-9-179220 <i>not</i> included)	13-7-179347	2 ⁹ / ₃₂	18 ³ / ₈	23 ¹ / ₂
180830	G	G	GEARED MAIN OSCILLATOR	185-3650-A1	2 ¹ / ₄	18 ³ / ₈	25 ³ / ₄
180840	H	—	JUMBO INK OSCILLATOR		4	18 ¹ / ₂	23 ⁹ / ₁₆

MOLLETON WATER SYSTEM ROLLERS							
18040	W	W	WATER FORM	185-3725-A1S	1 ¹⁵ / ₁₆	18 ¹ / ₂	21 ⁵ / ₁₆
18041	W	W	3M WATER FORM (3M sleeve #20519 <i>not</i> included)	83-2-104418	2 ¹ / ₁₆	18 ¹ / ₂	21 ⁵ / ₁₆
18045	W	W	WATER FORM (shrink-on)	83-4-105207	2	18 ¹ / ₂	21 ⁵ / ₁₆
18051*	S	S	WATER DUCTOR	13-7-179370	3 ¹ / ₃₂	19 ¹ / ₈	21 ¹ / ₄
18053*	S	S	SPONGE WATER DUCTOR	13-0-195373	1 ⁵ / ₃₂	19 ¹ / ₈	21 ¹ / ₄
180850	T	T	WATER OSCILLATOR (alum.)	185-3722-A	1 ¹ / ₂	19 ⁵ / ₈	23 ⁹ / ₁₆
18055-K	R	R	WATER FOUNTAIN (knurled)	185-3708	1 ³ / ₈	18 ⁵ / ₈	21

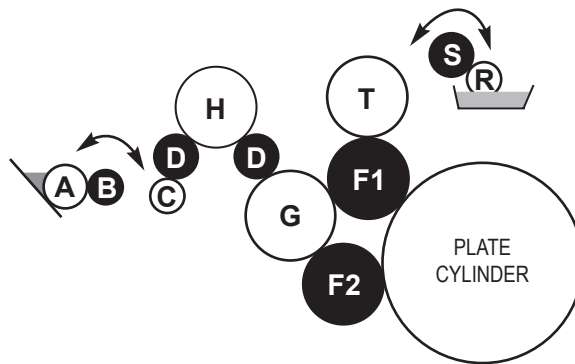
BAREBACK WATER SYSTEM ROLLERS							
18042	W	W	WATER FORM	—	2 ¹ / ₈	18 ¹ / ₂	21 ⁵ / ₁₆
18052*	S	S	WATER DUCTOR	—	1 ¹ / ₈	18 ¹ / ₂	21 ¹ / ₄
180855-R	T	T	WATER OSCILLATOR (hard rubber)	—	1 ⁹ / ₁₆	19 ⁵ / ₈	23 ⁹ / ₁₆
18055-S	R	R	WATER FOUNTAIN ROLL (smooth)	13-9-193791	1 ³ / ₈	18 ⁵ / ₈	21

See page 51 for a listing of paper feeder rolls.
See page 14 for Crestline water unit rolls.

*Bearings are **NOT** included.



RYOBI MODEL 2700 — ITEK MODEL 950



● Soft Rubber Roll

○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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RYOBI MODEL 2700 — ITEK MODEL 950

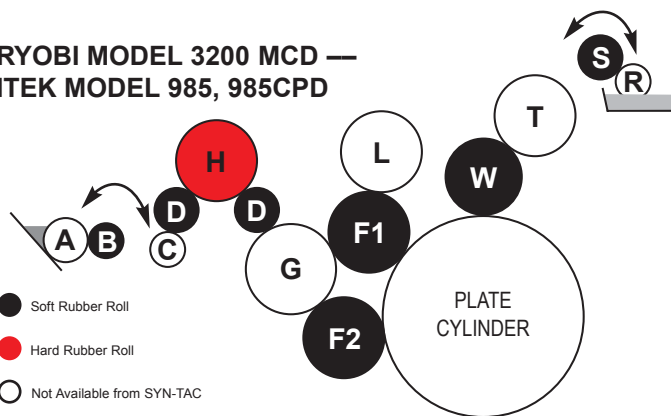
INK SYSTEM ROLLERS

27010	F1	INK FORM (small)	5270-51-700Z-2	27/32	10 ²³ /32	14 ¹⁹ /32
27011	F2	INK FORM (large)	5270-51-810Z-2	2 ⁹ /16	10 ²³ /32	14 ¹⁹ /32
27020	D	INK DISTRIBUTOR (large)	5270-51-510-2	1 1/4	10 ⁵ /8	14 ⁵ /8
27021	D	INK DISTRIBUTOR (small)	—	1 1/8	10 ⁵ /8	14 ⁵ /8
27030	B	INK DUCTOR (old style)	5270-51-140-3	17/32	10 ⁵ /8	12 ¹ /16

WATER SYSTEM ROLLERS

27050	S	AQUA DUCTOR	5270-53-160-4	1 3/8	11 3/4	13 ⁹ /32
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**RYOBI MODEL 3200 MCD —
ITEK MODEL 985, 985CPD**



● Soft Rubber Roll

● Hard Rubber Roll

○ Not Available from SYN-TAC

RYOBI MODEL 3200 MCD — ITEK MODEL 985

INK SYSTEM ROLLERS

32R13	F1	INK FORM (small)	5322-51-700-Z	27/32	13 ³ /16	16 ¹⁷ /32
32R14	F2	INK FORM (large)	5322-51-810-Z	2 ⁹ /16	13 ³ /16	16 ¹⁷ /32
32R23	D	INK DISTRIBUTOR	5322-51-510	1 ¹¹ /32	13 ⁷ /32	16 ⁹ /16
32R32	B	INK DUCTOR (old style)	5322-51-140	17/32	13 ³ /32	14 ¹ /2
32R34	B	INK DUCTOR (new style)	5340-51-140-Z	1 1/4	13 ¹ /8	—
32R820-B	H	TOP INK OSCILLATOR	5322-51-600	2 1/2	13 ¹¹ /16	16 ¹ /2

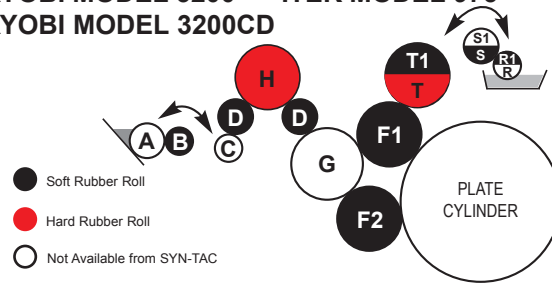
WATER SYSTEM ROLLERS

32R40	W	WATER FORM	5322-53-350Z-1	2	13 ²⁹ /32	16 ¹⁷ /32
32R41	W	3M WATER FORM (3M sleeve #21019 not included)	—	2 1/8	13 ²⁷ /32	16 ¹⁷ /32
32R53	S	WATER DUCTOR	5322-53-160-1	1 1/32	14 ⁵ /32	16 ³ /8
32R54-NS	S	WATER DUCTOR (new style)	5340-53-170Z-1	1 1/32	13 ¹⁹ /32	15 ³ /8
32R49	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	—	—	—	—

See page 71 for Townsend T-51 color head rolls.

See page 13 for Crestline water unit rolls.

RYOBI MODEL 2800 — ITEK MODEL 960
RYOBI MODEL 3200 — ITEK MODEL 975
RYOBI MODEL 3200CD



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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RYOBI MODEL 2800 — ITEK MODEL 960

INK SYSTEM ROLLERS

280-K	•	KIT (five soft rubber rollers)	—	—	—	—
•28010	F1	INK FORM (small)	5290-51-700Z-3	27/32	11 11/32	14 19/32
•28011	F2	INK FORM (large)	5290-51-810Z-3	29/16	11 11/32	14 19/32
•28020	D	INK DISTRIBUTOR (large)	5290-51-510-3	1 1/4	11 1/4	14 5/8
28021	D	INK DISTRIBUTOR (small)	—	1 1/8	11 1/4	14 5/8
28030	B	INK DUCTOR (old style)	5290-51-140-3	17/32	11 5/32	12 1/16
•28031	B	INK DUCTOR (new style)	5290-51-140Z-4	17/32	11 5/32	—
28080	—	SYN-TAC SUPER INKER (See page 7)	—	—	—	—
280820	H	TOP INK OSCILLATOR	5300-51-600-1	2 1/2	11 11/16	14 1/2
280840	H	JUMBO INK OSCILLATOR	—	4	11 3/4	14 1/2

WATER SYSTEM ROLLERS

28050	S	AQUA DUCTOR	5290-53-160-4	1 3/8	12 3/32	13 9/32
280850	T	WATER OSCILLATOR	5300-51-900-3	2 3/8	11 1/2	14 1/2

SUPER AQUAMAGIC WATER SYSTEM ROLLERS

28055	R1	WATER FOUNTAIN	5290-53-350-1	1 7/16	11 13/16	17 23/32
28059	T1	WATER OSCILLATOR SHELL	5290-53-320-1	2 3/8	11 7/16	12 3/8

RYOBI MODEL 3200 — ITEK MODEL 975

INK SYSTEM ROLLERS

320-K	•	KIT (five soft rubber rollers)	—	—	—	—
•32R11	F1	INK FORM (small)	5310-51-700Z-1	27/32	12 7/32	16 17/32
•32R12	F2	INK FORM (large)	5310-51-810Z-1	29/16	12 7/32	16 17/32
•32R20	D	INK DISTRIBUTOR	5310-51-510-1	1 11/32	12 1/4	16 9/16
32R21	D	INK DISTRIBUTOR	—	1 5/32	12 1/4	16 9/16
32R31	B	INK DUCTOR (old style)	5310-51-140-1	17/32	12 1/8	13 1/2
•32R33	B	INK DUCTOR (new style)	5330-51-140-Z	1 1/4	12 1/8	—
32R80	—	SYN-TAC SUPER INKER (See page 7)	—	—	—	—
32R820-A	H	TOP INK OSCILLATOR	5310-51-600-1	2 1/2	12 23/32	16 15/32
32R840	H	JUMBO INK OSCILLATOR (must be installed with extra brackets & distributors)	—	3 15/16	12 3/4	16 1/2

WATER SYSTEM ROLLERS

32R51*	S	AQUA DUCTOR	5310-53-160-2	1 3/8	12 29/32	15 7/32
32R850	T	WATER OSCILLATOR	5310-51-900-1	2 1/2	12 9/16	16 5/8

SUPER AQUAMAGIC WATER SYSTEM ROLLERS

32R55	R1	WATER FOUNTAIN	5320-53-350-1	1 7/16	13 7/32	19 7/8
32R59	T1	WATER OSCILLATOR SHELL	5320-53-320-1	2 1/2	12 1/2	12 19/32

RYOBI MODEL 3200E with serial # 10143 & HIGHER

INK SYSTEM ROLLERS

321-K	•	KIT (five soft rubber rollers)	—	—	—	—
•32R13	F1	INK FORM (small)	5322-51-700-Z	27/32	13 3/16	16 17/32
•32R14	F2	INK FORM (large)	5322-51-810-Z	29/16	13 3/16	16 17/32
•32R23	D	INK DISTRIBUTOR	5322-51-510	1 11/32	13 7/32	16 9/16
•32R34	B	INK DUCTOR (new style)	5340-51-140-Z	1 1/4	13 1/8	—

WATER SYSTEM ROLLERS

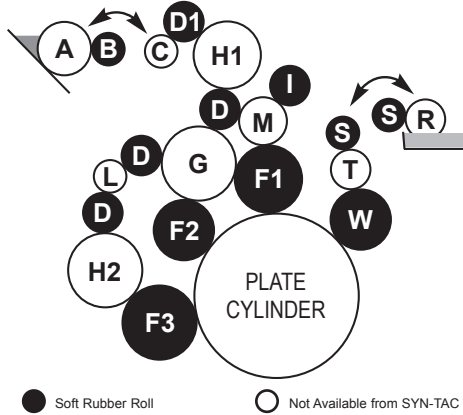
32R51-NS*	S	AQUA DUCTOR	5310-53-460	1 3/8	13 15/16	15 7/32
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SUPER AQUAMAGIC WATER SYSTEM ROLLERS

32R58	T1	WATER OSCILLATOR SHELL	—	2 1/2	13 1/2	13 19/32
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* Bearings are **NOT** included.. • The roller kit rollers.
 See page 71 for Townsend T-51 color head rolls, and page 13 for Crestline unit rolls.

RYOBI MODEL 3302 — ITEK MODEL 3985 — A.B. DICK 9985



● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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RYOBI 3302 3304H — ITEK 3985 — A.B. DICK 9985

INK SYSTEM ROLLERS

32R-K	•	KIT (nine soft rubber ink rolls)	—	—	—	—
32R13	F2	INK FORM (small)	5322-51-700Z	27/32	13 3/16	16 17/32
32R14	F3	INK FORM (large)	5322-51-810Z	29/16	13 3/16	16 17/32
32R15	F1	INK FORM (medium)	5340-51-700Z	27/16	13 3/16	16 17/32
32R24	D	INK DISTRIBUTOR	5340-51-550	1 11/32	13 7/32	17 3/8
32R26	I	INK DISTRIBUTOR	5340-51-560	1 3/8	12 7/8	17 3/8
32R27	D1	INK DISTRIBUTOR	5340-51-570	1 11/32	13 7/32	17 3/8
32R32	B	INK DUCTOR (old style)	5322-51-140	1 7/32	13 3/32	14 1/2
32R34	B	INK DUCTOR (new style)	5340-51-140Z	1 1/4	13 1/8	—
32R60***	—	LOWER FEED ROLLER	5340-36-220-1	1 1/8	7 31/32	17 3/32
32R69	—	PULL OUT WHEEL	5330-35-330Z	1 21/32	5 1/16	3 1/8

RYOBI 3302 — ITEK 3985 — A.B. DICK 9985

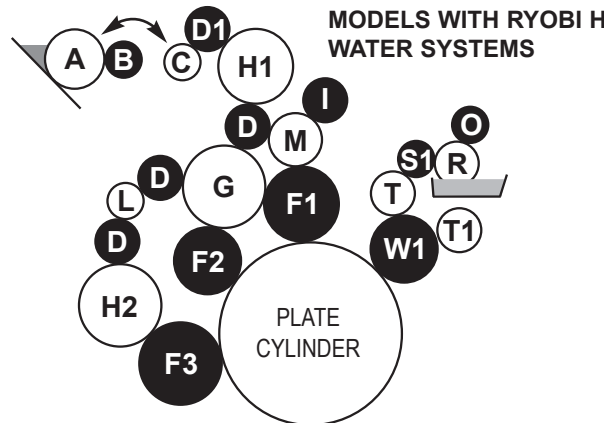
WATER SYSTEM ROLLERS

32R40	W	WATER FORM	5322-53-350Z-1	2	13 23/32	16 17/32
32R41	W	3M WATER FORM (3M sleeve #21019 <u>not</u> included)	—	2 1/8	13 27/32	16 17/32
32R54-NS	S	WATER DUCTOR & DISTRIBUTOR (new style)	5340-53-170Z-1	1 1/32	13 19/32	15 3/8
32R54-OS	S	WATER DUCTOR (old style)	5340-53-175	1 1/32	14 3/16	15 3/8
32R49	—	WATER BOTTLE (one quart)	—	—	—	—

RYOBI 3302H,3304H — ITEK 3995 — A.B. DICK 9995

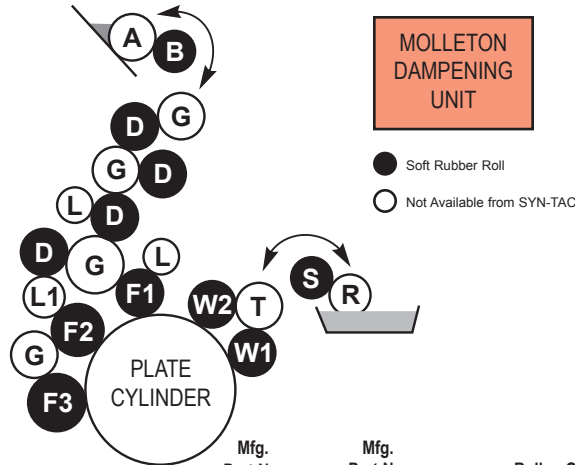
WATER SYSTEM ROLLERS

33R40	W1	WATER FORM	5344-53-530	2 19/32	13 13/32	16 1/4
33R51**	S1	METERING	5344-53-330	1 13/16	15 19/32	18 11/32
33R53	O	SQUEEZE	5344-53-220	1 13/16	15 13/16	18 11/32
32R49	—	WATER BOTTLE (one quart)	—	—	—	—



• The ink train soft rubber roller kit includes these rolls.
 * Bearings are NOT included.
 ** Gear is NOT included. *** Bearings and gear are NOT included.
 See page 12 or 13 for Crestline water unit rolls.

RYOBI MODELS 510 & 512



Syn-Tac Cat. No.	Key	Description	Mfg. Part No. 1st. Head	Mfg. Part No. 2nd. Head	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
RYOBI 510 & 512							
INK SYSTEM ROLLERS							

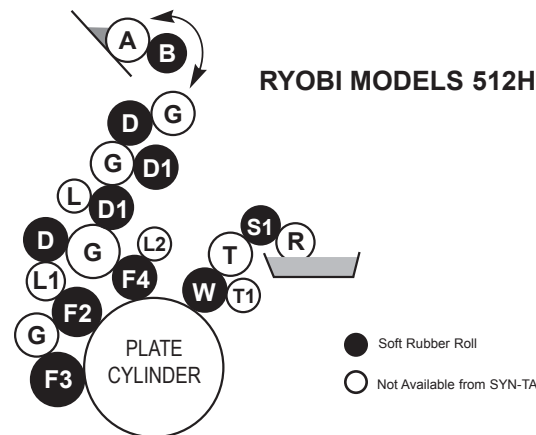
51R10	F1	1st INK FORM	5512-57-150	5512-57-810	2 ⁵ / ₃₂	20 ¹ / ₁₆	23 ¹¹ / ₁₆
51R11	F2	2nd INK FORM	5512-57-250	5512-57-820	1 ¹⁵ / ₁₆	20 ¹ / ₁₆	23 ¹¹ / ₁₆
51R12	F3	3rd INK FORM	5512-57-350	5512-57-830	2 ⁹ / ₃₂	20 ¹ / ₁₆	23 ¹¹ / ₁₆
51R20	D	INK DISTRIBUTOR	5512-51-110	5512-51-210	1 ⁷ / ₈	20 ¹ / ₁₆	23 ¹¹ / ₁₆
51R30	B	INK DUCTOR	5512-52-110	5512-52-610	1 ¹⁹ / ₃₂	20 ⁹ / ₃₂	21 ⁹ / ₁₆

MOLLETON WATER SYSTEM ROLLERS							
51R40	W1	1st WATER FORM	5512-53-350	5512-53-620	1 ²⁵ / ₃₂	20 ¹¹ / ₁₆	23 ¹¹ / ₁₆
51R42	W1	3M 1st WATER FORM (sleeve #18522 not included)	—	—	1 ⁷ / ₈	20 ¹¹ / ₁₆	23 ¹¹ / ₁₆
51R41	W2	2nd WATER FORM	5512-53-410	5512-53-630	1 ⁵ / ₈	20 ¹¹ / ₁₆	22 ⁹ / ₃₂
51R43	W2	3M 2nd WATER FORM (sleeve #17222 not included)	—	—	1 ³ / ₄	20 ¹¹ / ₁₆	22 ⁹ / ₃₂
51R50	S	WATER DUCTOR	5512-53-250	5512-53-610	1 ³ / ₈	21 ³ / ₃₂	22 ¹ / ₂

RYOBI 512H

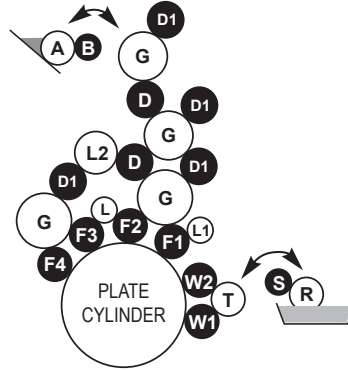
INK SYSTEM ROLLERS							
51R13	F4	1st INK FORM	5512-57-260	5512-57-260	2 ⁵ / ₃₂	20 ¹ / ₁₆	21 ¹ / ₂
51R11	F2	2nd INK FORM	5512-57-250	5512-57-250	1 ¹⁵ / ₁₆	20 ¹ / ₁₆	23 ¹¹ / ₁₆
51R12	F3	3rd INK FORM	5512-57-350	5512-57-350	2 ⁹ / ₃₂	20 ¹ / ₁₆	23 ¹¹ / ₁₆
51R20	D	INK DISTRIBUTOR	5512-51-110	5512-51-110	1 ⁷ / ₈	20 ¹ / ₁₆	23 ¹¹ / ₁₆
51R21	D1	INK DISTRIBUTOR	5512-51-180	5512-51-180	1 ²⁹ / ₃₂	20 ¹ / ₁₆	21 ¹³ / ₁₆
51R30	B	INK DUCTOR	5512-52-110	5512-52-110	1 ¹⁹ / ₃₂	20 ⁹ / ₃₂	21 ⁹ / ₁₆

CONTINUOUS DAMPENING SYSTEM ROLLERS							
51R44	W	WATER FORM	5512-53-670-1C	5512-53-670-1C	2 ¹⁷ / ₃₂	20 ⁵ / ₃₂	23 ²⁹ / ₃₂
51R51	S1	METERING	5512-53-840-1	5512-53-840-1	2 ¹⁵ / ₃₂	21 ¹⁹ / ₃₂	24 ³ / ₃₂



* Bearings are NOT included.

RYOBI MODELS 520, 522 & 524



MOLLETON DAMPENING UNIT

- Soft Rubber Roll
- Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
RYOBI 520, 522 & 524						

INK SYSTEM ROLLERS

52R14	F1	1st INK FORM	5522-57-250	1 ¹⁵ / ₁₆	20 ¹ / ₁₆	24 ⁵ / ₃₂
52R15	F2	2nd INK FORM	5522-57-260	1 ⁷ / ₈	20 ¹ / ₁₆	22 ²¹ / ₃₂
52R16	F3	3rd INK FORM	5522-57-270	1 ³ / ₄	20 ¹ / ₁₆	22 ²¹ / ₃₂
52R17	F4	4th INK FORM	5522-57-280	2	20 ¹ / ₁₆	24 ⁹ / ₃₂
52R20	D	INK DISTRIBUTOR (short)	5522-51-130	2 ¹ / ₁₆	20 ¹ / ₄	23 ⁵ / ₈
52R21	D1	INK DISTRIBUTOR (long)	5522-51-110	2 ¹ / ₁₆	20 ¹ / ₄	25 ³ / ₁₆
52R30	B	INK DUCTOR	5522-52-270	1 ¹³ / ₁₆	20 ¹ / ₄	23 ⁷ / ₈

WATER SYSTEM ROLLERS

52R40	W1	1st WATER FORM	5522-53-430	1 ²³ / ₃₂	20 ¹¹ / ₁₆	23 ¹⁵ / ₃₂
52R41	W2	2nd WATER FORM	5522-53-440	1 ²³ / ₃₂	20 ¹¹ / ₁₆	24 ⁹ / ₃₂
52R42	W1	3M 1st WATER FORM (sleeve #18524 <i>not</i> included)	—	1 ⁷ / ₈	20 ¹¹ / ₁₆	23 ¹⁵ / ₃₂
52R43	W2	3M 2nd WATER FORM (sleeve #18524 <i>not</i> included)	—	1 ⁷ / ₈	20 ¹¹ / ₁₆	24 ⁵ / ₃₂
52R50	S	WATER DUCTOR	5522-52-340	1 ¹³ / ₃₂	21 ¹ / ₄	23 ⁷ / ₈

CONTINUOUS DAMPENING SYSTEM ROLLERS

52R44	W	WATER FORM	5524-53-560-1	2	20 ¹ / ₈	23 ³ / ₈
52R51*	S1	METERING	5524-53-211-1	2 ¹ / ₂	22 ¹ / ₁₆	24 ⁷ / ₈

RYOBI 520HX, 522HX & 524HX

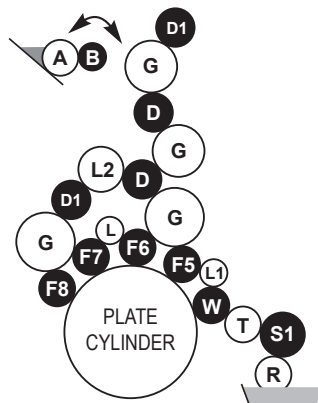
INK SYSTEM ROLLERS

52R10	F5	1st INK FORM	6520-57-250	1 ¹⁵ / ₁₆	20 ³ / ₃₂	23 ²¹ / ₃₂
52R11	F6	2nd INK FORM	6520-57-260	1 ⁷ / ₈	20 ³ / ₃₂	22 ¹ / ₁₆
52R12	F7	3rd INK FORM	5522-57-270-1	1 ²⁵ / ₃₂	20 ³ / ₃₂	22 ¹¹ / ₁₆
52R13	F8	4th INK FORM	5522-57-280-1	2	20 ³ / ₃₂	24 ³ / ₁₆
52R20	D	INK DISTRIBUTOR (short)	5522-51-130	2 ¹ / ₁₆	20 ¹ / ₄	23 ⁵ / ₈
52R21	D1	INK DISTRIBUTOR (long)	5522-51-110	2 ¹ / ₁₆	20 ¹ / ₄	25 ³ / ₁₆
52R30	B	INK DUCTOR	5522-52-270	1 ¹³ / ₁₆	20 ¹ / ₄	23 ⁷ / ₈

CONTINUOUS DAMPENING SYSTEM ROLLERS

52R45	W	WATER FORM	6520-53-691	2	20 ¹ / ₈	24 ⁷ / ₃₂
52R52	S1	METERING	6520-53-810	2 ¹ / ₂	21 ⁹ / ₁₆	24 ²⁹ / ₃₂

RYOBI MODELS 520HX, 522HX, 524HX & 525HX

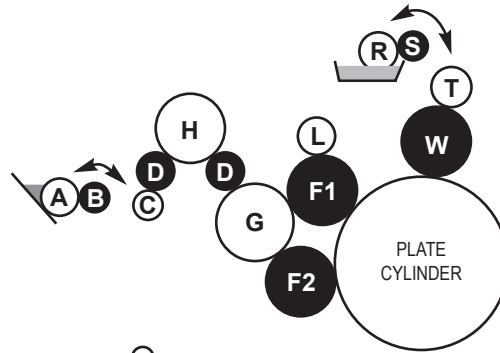


CONTINUOUS DAMPENING UNIT

- Soft Rubber Roll
- Not Available from SYN-TAC

* Bearings are NOT included.

RYOBI 500-N



● Soft Rubber Roll ○ Not Available from SYN-TAC

RYOBI 500-N

INK SYSTEM ROLLERS

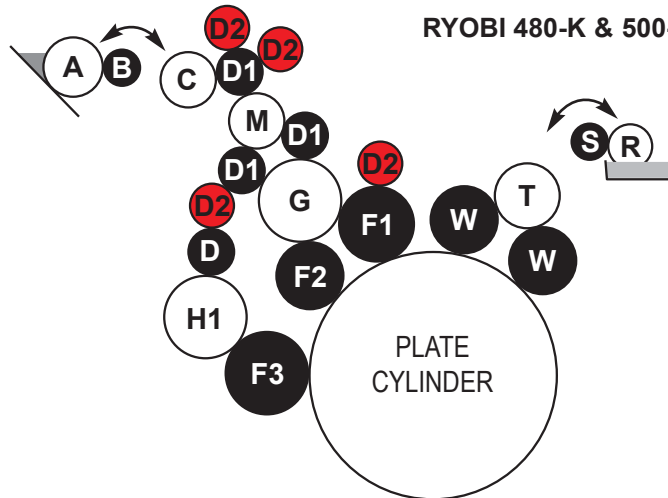
50R10	F1	1st INK FORM	5430-51-610-1	27/32	19	19 ¹³ / ₁₆
50R11	F2	2nd INK FORM	5430-51-640-1	2 ¹³ / ₃₂	19	19 ¹³ / ₁₆
50R20*	D	INK DISTRIBUTOR	5430-51-410-1	17/32	19	23 ⁷ / ₁₆
50R30*	B	INK DUCTOR	5430-51-260-1	1 ¹¹ / ₃₂	19	21 ⁵ / ₃₂

MOLLETON WATER SYSTEM ROLLERS

50R40	W	WATER FORM	5430-53-520-1	2	19 ¹ / ₂	20 ¹ / ₁₆
50R41	W	3M WATER FORM (3M sleeve 21022 <i>not</i> included)		2 ¹ / ₈	19 ¹ / ₂	20 ¹ / ₁₆
50R50*	S	WATER DUCTOR	5430-53-310-1	1 ¹ / ₃₂	19 ¹⁷ / ₃₂	20 ²³ / ₃₂

* Bearings are NOT included.

RYOBI 480-K & 500-K



● Soft Rubber Roll ● Hard Rubber Roll ○ Not Available from SYN-TAC

RYOBI 480-K & 500-K

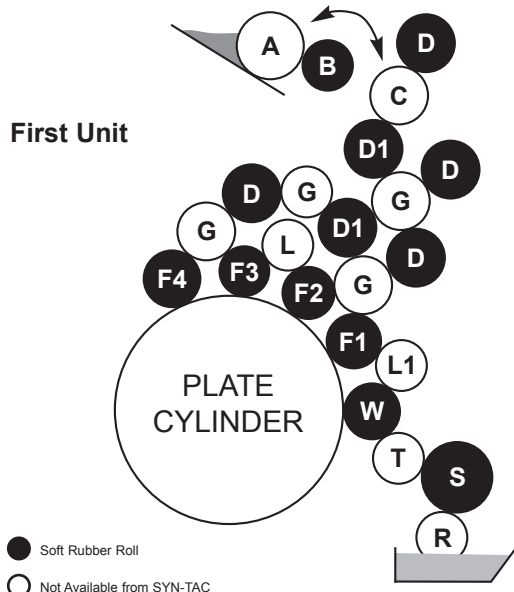
INK SYSTEM ROLLERS

50R12	F1	1st INK FORM (medium)	5480-51-611	2 ¹ / ₈	19	20 ¹³ / ₃₂
50R13	F2	2nd INK FORM (small)	5480-51-621	1 ¹³ / ₁₆	19	20 ¹³ / ₃₂
50R14	F3	3rd INK FORM (large)	5480-51-631	2 ¹ / ₄	19	20 ¹³ / ₃₂
50R21	D	INK DISTRIBUTOR (soft)	5480-51-421	1 ²⁹ / ₃₂	19	20 ¹⁵ / ₃₂
50R22	D1	INK DISTRIBUTOR (soft)	5480-51-411	1 ³ / ₄	19	20 ¹⁵ / ₃₂
50R23	D2	INK DISTRIBUTOR (hard)	5480-51-431	1 ¹⁷ / ₃₂	19	20 ¹⁵ / ₃₂
50R31	B	INK DUCTOR	5480-51-261	1 ¹⁹ / ₃₂	19	20 ¹ / ₈

MOLLETON WATER SYSTEM ROLLERS

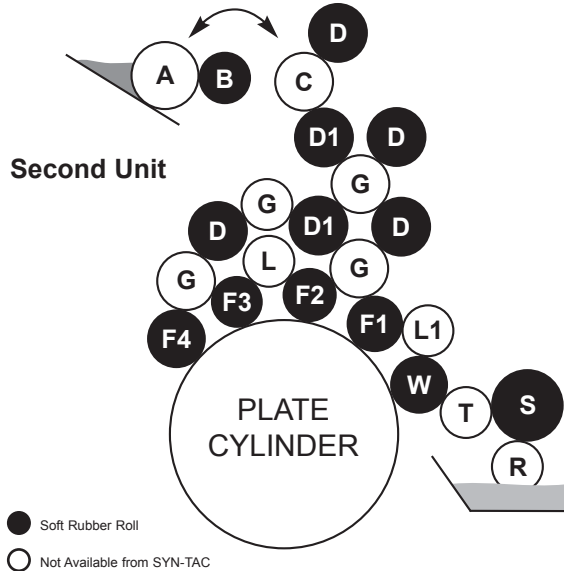
50R45	W	WATER FORM	5480-53-511	1 ⁵ / ₈	19 ⁷ / ₁₆	20 ¹¹ / ₁₆
50R46	W	3M WATER FORM (3M sleeve 17222 <i>not</i> included)		1 ³ / ₄	19 ⁷ / ₁₆	20 ¹¹ / ₁₆
50R51	S	WATER DUCTOR	5480-53-311	1 ¹³ / ₃₂	19 ⁵ / ₁₆	20 ⁵ / ₈

RYOBI MODELS 582H

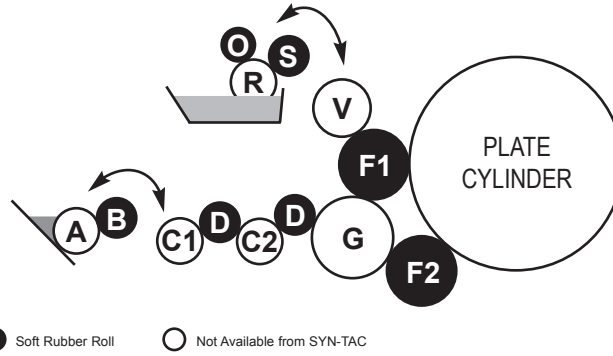


Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
RYOBI 582H						
INK SYSTEM ROLLERS						
58R10	F1	1st INK FORM	5582-57-250	1 ¹⁵ / ₁₆	22 ²⁷ / ₃₂	26 ¹⁷ / ₃₂
58R11	F2	2nd INK FORM	5582-57-260	1 ⁷ / ₈	22 ¹¹ / ₁₆	24 ¹³ / ₃₂
58R12	F3	3rd INK FORM	5582-57-270	1 ²⁵ / ₃₂	22 ²⁷ / ₃₂	25 ¹ / ₃₂
58R13	F4	4th INK FORM	5582-57-280	2	22 ²⁷ / ₃₂	26 ¹⁷ / ₃₂
58R20	D	INK DISTRIBUTOR (long)	5582-51-110	2 ¹ / ₁₆	23 ¹ / ₃₂	27 ⁹ / ₁₆
58R21	D1	INK DISTRIBUTOR (short)	5582-51-130	2 ¹ / ₁₆	23 ¹ / ₃₂	25 ³ / ₃₂
58R30	B	INK DUCTOR	5582-52-271	1 ¹³ / ₁₆	22 ²¹ / ₃₂	26 ¹ / ₄
CONTINUOUS DAMPENING SYSTEM ROLLERS						
58R40	W	WATER FORM	5582-53-320	2	22 ⁷ / ₈	25 ³ / ₄
58R51	S	METERING	5582-53-211	2 ¹ / ₂	24 ²¹ / ₃₂	27 ¹ / ₄

RYOBI MODELS 582H

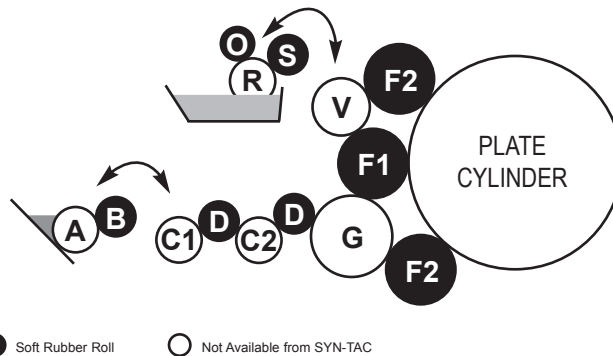


TOKO MODEL 1800 & MULTILITH MODEL 1218



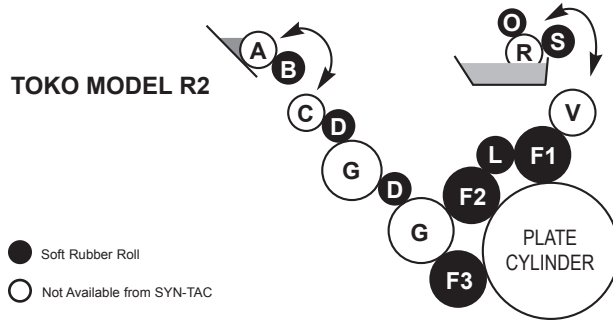
Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
TOKO MODEL 1800 & MULTILITH MODEL 1218						
INK SYSTEM ROLLERS						
47T10	F1	INK FORM	KT-903	2 ¹ / ₈	12 ¹ / ₈	15 ¹⁹ / ₃₂
47T11	F2	INK FORM	KT-904	2 ¹¹ / ₁₆	12 ¹ / ₈	15 ¹⁹ / ₃₂
47T25	D	INK IDLER	CS-128	1 ³ / ₈	11 ³ / ₄	13 ²⁵ / ₃₂
47T34*	B	INK DUCTOR	AS-155	1 ³ / ₁₆	11 ¹ / ₄	14 ¹ / ₈
WATER SYSTEM ROLLERS						
47T54*	S	WATER DUCTOR	CS-248	1 ¹⁵ / ₃₂	12 ¹ / ₄	17 ⁹ / ₃₂
47T54-L*	S	WATER DUCTOR (1218 only)	CS-248	1 ¹⁵ / ₃₂	12 ⁷ / ₁₆	17 ⁹ / ₃₂
47T57*	O	WATER METERING	DS-334	1 ³ / ₁₆	12 ¹ / ₄	14 ³ / ₁₆

TOKO MODELS 4700 & 4750 CD



Syn-Tac Cat. No.	Model	Model	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
TOKO MODELS 4700 & 4750 CD							
INK SYSTEM ROLLERS							
47T10	F1	—	INK FORM	KT-903	2 ¹ / ₈	12 ¹ / ₈	15 ¹⁹ / ₃₂
47T11	F2	—	INK FORM	KT-904	2 ¹¹ / ₁₆	12 ¹ / ₈	15 ¹⁹ / ₃₂
47T12	—	F1	INK FORM	KT-36-13	2 ¹ / ₈	13	15 ¹⁹ / ₃₂
47T13	—	F2	INK FORM	KT-38-13	2 ¹¹ / ₁₆	13	15 ¹⁹ / ₃₂
47T20	D	D	INK IDLER	KS-128	1 ³ / ₈	13 ¹ / ₈	15 ¹ / ₈
47T30*	B	B	INK DUCTOR	KS-155	1 ³ / ₁₆	12 ⁵ / ₈	15 ¹ / ₈
WATER SYSTEM ROLLERS							
47T50*	S	S	WATER DUCTOR	KS-248	1 ⁹ / ₃₂	13 ³ / ₈	17 ⁵ / ₁₆
47T53*	O	O	WATER METERING	KS-334	1 ³ / ₁₆	13 ¹ / ₄	15 ¹¹ / ₁₆

See page 57 for Townsend T-51 color head rolls.
*Bearings are NOT included.



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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TOKO MODEL R2

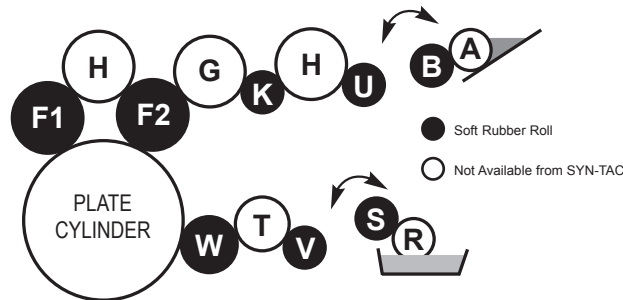
INK SYSTEM ROLLERS

2RT10	F1	1st INK FORM	1538-330800	2 ¹¹ / ₁₆	13 ³ / ₁₆	15 ¹⁹ / ₃₂
2RT11	F2	2nd INK FORM	1538-330900	2 ⁵ / ₃₂	13 ³ / ₁₆	15 ¹⁹ / ₃₂
2RT12	F3	3rd INK FORM	1538-331000	2 ¹¹ / ₁₆	13 ³ / ₁₆	15 ¹⁹ / ₃₂
2RT20*	D	INK IDLER	1538-310720	1 ¹³ / ₃₂	14	15 ¹ / ₈
2RT30*	B	INK DUCTOR	1531-340910	1 ³ / ₁₆	12 ⁵ / ₈	15 ¹ / ₈

WATER SYSTEM ROLLERS

2RT50*	S	WATER DUCTOR	1538-320471	1 ¹⁵ / ₃₂	13 ⁷ / ₈	17 ⁵ / ₁₆
2RT51*	O	WATER METERING	1538-320260	1 ³ / ₁₆	13 ¹¹ / ₁₆	15 ¹⁹ / ₃₂
2RT53*	L	BRIDGE	1538-331311	1 ¹ / ₃₂	13 ³ / ₁₆	16 ⁵ / ₈

TOWNSEND T-51 COLOR HEAD for TOKO MODELS (standard & swing away)



Syn-Tac Cat. No.	Std. Model	Swing Away	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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T-51 COLOR HEAD for TOKO

INK SYSTEM ROLLERS

51715	F1	F1	INK FORM (small)	25814	1 ¹⁵ / ₁₆	13 ¹ / ₂	15 ¹ / ₄
51716	F2	F2	INK FORM (large / gear driven)	25813	2 ¹ / ₈	13 ¹ / ₂	15
51723*	K	K	INK TRANSFER (geared)	25815	1 ¹ / ₈	13 ³ / ₄	16 ¹ / ₂
51750*	U,V	U	INK TRANSFER	18817	1 ¹ / ₈	13 ¹ / ₂	14 ³ / ₄
51724*	—	V	INK TRANSFER (with serial number 893975 & above)	18815	1 ¹ / ₈	13 ⁵ / ₈	16 ³ / ₈
51723*	—	V	INK TRANSFER (with serial number 893974 & below)	25815	1 ¹ / ₈	13 ³ / ₄	16 ¹ / ₂
51730*	B	B	INK DUCTOR	18818	1 ¹ / ₈	12 ³ / ₄	14 ³ / ₄

AQUA FLOW WATER SYSTEM ROLLERS

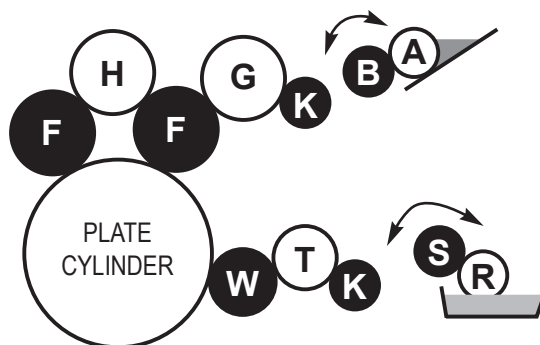
51716	W	W	WATER FORM	25813	2 ¹ / ₈	13 ¹ / ₂	15
51750*	S	S	WATER DUCTOR	18817	1 ¹ / ₈	13 ¹ / ₂	14 ³ / ₄

MOLLETON WATER SYSTEM ROLLERS

51740	W	W	WATER FORM	25816	1 ¹⁵ / ₁₆	13 ⁵ / ₈	15
51751*	S	S	WATER DUCTOR	18816	1 ⁵ / ₁₆	13 ³ / ₈	14 ³ / ₄

*Bearings and gears are NOT included.

**TOWNSEND T-51 COLOR HEAD for
MULTILITH MODELS 1250, 1250-W, & 1250-LW**



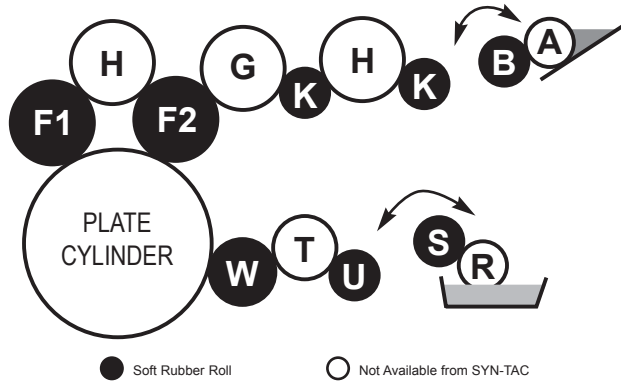
● Soft Rubber Roll ○ Not Available from SYN-TAC

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
T-51 COLOR HEAD (old style) for MULTILITH MODEL 1250						
INK SYSTEM ROLLERS						
51010	F	INK FORM	1813	2 ¹ / ₈	10 ³ / ₈	11 ¹ / ₄
51020*	K	TRANSFER ROLL (ink & water)	1815	1 ¹ / ₈	10 ⁵ / ₈	13 ³ / ₈
51030*	B	INK DUCTOR (new style)	1818 OS	1 ¹ / ₈	10 ¹ / ₈	11 ³ / ₄
51031*	B	INK DUCTOR (old style)	1816	1 ¹ / ₈	10 ¹ / ₈	11 ¹ / ₄
MOLLETON WATER SYSTEM ROLLERS						
51040	W	WATER FORM	1814	1 ¹⁵ / ₁₆	10 ¹ / ₂	11 ¹ / ₄
51041	W	3M WATER FORM (3M sleeve #21011 <u>not</u> included)		2 ¹ / ₈	10 ¹ / ₂	11 ¹ / ₄
51050*	S	WATER DUCTOR	1817	3 ¹ / ₃₂	10 ³ / ₈	11 ³ / ₄
AQUA FLOW WATER SYSTEM ROLLERS						
51010	W	WATER FORM	1813	2 ¹ / ₈	10 ³ / ₈	11 ¹ / ₄
51051*	S	WATER DUCTOR	1818 NS	1 ¹ / ₈	10 ¹ / ₈	11 ³ / ₄
T-51 COLOR HEAD for MULTILITH MODELS 1250-W & 1250-LW						
INK SYSTEM ROLLERS						
51110	F	INK FORM	2813	2 ¹ / ₈	11 ³ / ₈	12 ¹ / ₄
51120*	K	TRANSFER ROLL (ink & water— old style)	2815	1 ¹ / ₈	11 ⁵ / ₈	14 ³ / ₈
51151*	K	TRANSFER ROLL (ink & water— new style)	8817	1 ¹ / ₈	11 ¹ / ₂	12 ³ / ₄
51130*	B	INK DUCTOR (new style)	2818	1 ¹ / ₈	11	12 ³ / ₄
51131*	B	INK DUCTOR (old style)	2816	1 ¹ / ₈	10 ³ / ₄	12 ¹ / ₄
MOLLETON WATER SYSTEM ROLLERS						
51140	W	WATER FORM	2814	1 ¹⁵ / ₁₆	11 ⁵ / ₈	12 ¹ / ₄
51141	W	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	—	2 ¹ / ₈	11 ⁵ / ₈	12 ¹ / ₄
51150*	S	WATER DUCTOR	2817	3 ¹ / ₃₂	11 ³ / ₈	12 ³ / ₄
AQUA FLOW WATER SYSTEM ROLLERS						
51110	W	WATER FORM	2813	2 ¹ / ₈	11 ³ / ₈	12 ¹ / ₄
51151*	S	TRANSFER ROLL & WATER DUCTOR	8817	1 ¹ / ₈	11 ¹ / ₂	12 ³ / ₄

*Bushings are NOT included.

NOTE: Though no longer listed in the catalog, the following rolls of the Townsend T-51 for Multilith model 1850 (old style) may still be purchased. Call for availability from C.M.P. 51610, 51620, 51630, 51640, 51641, 51650.

**TOWNSEND T-51 COLOR HEAD for
MULTILITH MODELS 1250, 1360 & 1650
(new style — 3 ink oscillators)**

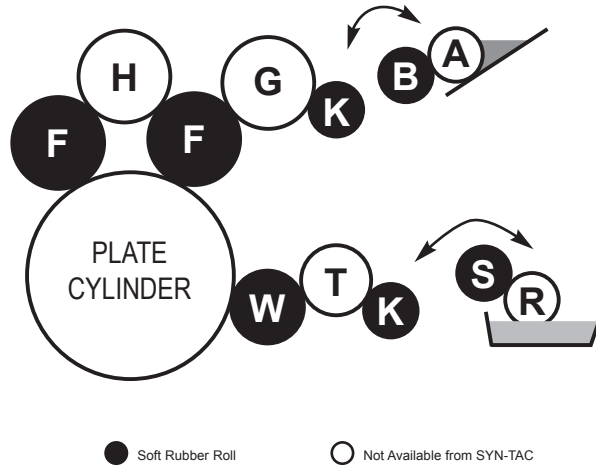


Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
T-51 COLOR HEAD for MULTILITH MODEL 1250 (new style)						
INK SYSTEM ROLLERS						
51110	F1,F2	INK FORM	2813	2 1/8	11 3/8	12 1/4
51130*	B	INK DUCTOR	2818	1 1/8	11	12 3/4
51151*	K	TRANSFER ROLL (ink)	8817	1 1/8	11 1/2	12 3/4
MOLLETON WATER SYSTEM ROLLERS						
51140	W	WATER FORM	2814	1 15/16	11 5/8	12 1/4
51141	W	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	—	2 1/8	11 5/8	12 1/4
51150*	S	WATER DUCTOR	2817	3 1/32	11 3/8	12 3/4
51151*	U	TRANSFER ROLL (water)	8817	1 1/8	11 1/2	12 3/4
AQUA FLOW WATER SYSTEM ROLLERS						
51110	W	WATER FORM	2813	2 1/8	11 3/8	12 1/4
51151*	U,S	WATER DUCTOR & TRANSFER ROLL	8817	1 1/8	11 1/2	12 3/4

T-51 COLOR HEAD for MULTILITH MODELS 1360 & 1650						
INK SYSTEM ROLLERS						
51710	F2	INK FORM	18813	2 1/8	13 3/8	14 1/4
51711	F1	INK FORM	19813	1 15/16	13 3/8	14 1/4
51721*	K	TRANSFER ROLL (geared)	19815	1 1/8	13 1/2	16 1/4
51730*	B	INK DUCTOR	18818	1 1/8	12 3/4	14 3/4
MOLLETON WATER SYSTEM ROLLERS						
51711	W	WATER FORM	19813	1 15/16	13 3/8	14 1/4
51741	W	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	—	2 1/8	13 3/8	14 1/4
51750*	U	TRANSFER ROLL	18817	1 1/8	13 1/2	14 3/4
51751*	S	WATER DUCTOR	18816	1 5/16	13 3/8	14 3/4
AQUA FLOW WATER SYSTEM ROLLERS						
51710	W	WATER FORM	18813	2 1/8	13 3/8	14 1/4
51750*	U,S	WATER DUCTOR & TRANSFER ROLL	18817	1 1/8	13 1/2	14 3/4

*Bearings and gears are NOT included.

**TOWNSEND T-51 COLOR HEAD for
A.B. DICK MODELS 360
(old style — 2 ink oscillators)**

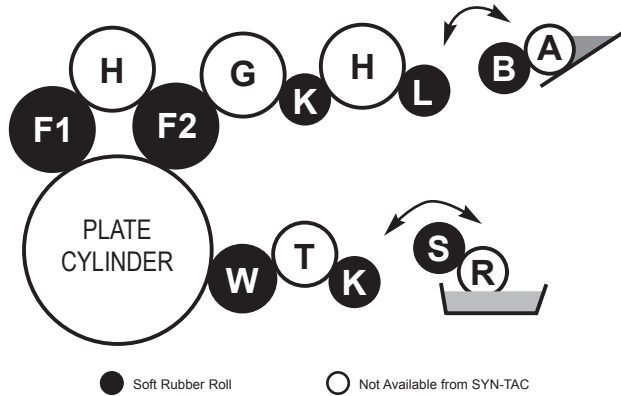


Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
T-51 COLOR HEAD (old style) for A.B. DICK MODEL 360 (old style)						
INK SYSTEM ROLLERS						
51110	F	INK FORM	2813	2 ¹ / ₈	11 ³ / ₈	12 ¹ / ₄
51120*	K	TRANSFER ROLL (ink & water -- 1980 & earlier models)	2815	1 ¹ / ₈	11 ⁵ / ₈	14 ³ / ₈
51151*	K	TRANSFER ROLL (ink & water -- 1981 & later models)	8817	1 ¹ / ₈	11 ¹ / ₂	12 ³ / ₄
51130*	B	INK DUCTOR (new style)	2818	1 ¹ / ₈	11	12 ³ / ₄
MOLLETON WATER SYSTEM ROLLERS						
51140	W	WATER FORM	2814	1 ¹⁵ / ₁₆	11 ⁵ / ₈	12 ¹ / ₄
51141	W	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	—	2 ¹ / ₈	11 ⁵ / ₈	12 ¹ / ₄
51150*	S	WATER DUCTOR	2817	3 ¹ / ₃₂	11 ³ / ₈	12 ³ / ₄
AQUA FLOW WATER SYSTEM ROLLERS						
51110	W	WATER FORM	2813	2 ¹ / ₈	11 ³ / ₈	12 ¹ / ₄
51151*	S	WATER DUCTOR	8817	1 ¹ / ₈	11 ¹ / ₂	12 ³ / ₄
BOTTLE						
22049	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	—	—	—	—

* *Bushings are NOT included.*

NOTE: Though no longer listed in the catalog, the following rolls of the (old style) Townsend T-51 for A.B. Dick model 350 (old style) may still be purchased. Call for availability from C.M.P. **51210, 51240, 51241.**

**TOWNSEND T-51 COLOR HEAD for
A.B. DICK MODELS 350 & 360
(new style — 3 ink oscillators) plus 375 & 9800**



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
T-51 COLOR HEAD (old style) for A.B. DICK MODELS 350 & 360 (new style)						
INK SYSTEM ROLLERS						
51110	F1,F2	INK FORM	2813	2 1/8	11 3/8	12 1/4
51130*	B	INK DUCTOR (new style)	2818	1 1/8	11	12 3/4
51151*	K,L	TRANSFER ROLL (ink & water)	8817	1 1/8	11 1/2	12 3/4
AQUA FLOW WATER SYSTEM ROLLERS						
51110	W	WATER FORM	2813	2 1/8	11 3/8	12 1/4
51151*	S	WATER DUCTOR	8817	1 1/8	11 1/2	12 3/4

**T-51 COLOR HEAD
for A.B. DICK MODELS 375 & 9800**

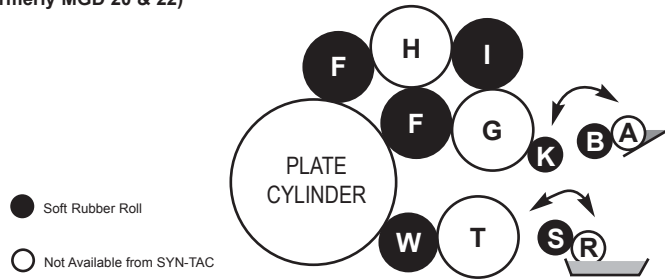
Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
INK SYSTEM ROLLERS						
517-K	•	KIT (eight soft rubber ink rollers)	—	—	—	—
51710	F2	INK FORM (375 uses two F2's.)	18813	2 1/8	13 3/8	14 1/4
51711	F1	INK FORM (9800 uses F1 & F2.)	19813	1 15/16	13 3/8	14 1/4
51721*	L	TRANSFER ROLL (geared)	19815	1 1/8	13 1/2	16 1/4
51730*	B	INK DUCTOR	18818	1 1/8	12 3/4	14 3/4
51750*	K	TRANSFER ROLL (ink & water)	18817	1 1/8	13 1/2	14 3/4
AQUA FLOW WATER SYSTEM ROLLERS						
51710	W	WATER FORM	18813	2 1/8	13 3/8	14 1/4
51750*	S	WATER DUCTOR	18817	1 1/8	13 1/2	14 3/4
MOLLETON WATER SYSTEM ROLLERS						
51711	W	WATER FORM	19813	1 15/16	13 3/8	14 1/4
51751*	S	WATER DUCTOR	18816	1 5/16	13 3/8	14 3/4

You made a wise decision when you purchased your T-51 color head unit. To keep it rolling out super copy with easy ink and water balance, the rolls should always be in excellent condition.

That's the reason for replacing rolls on a regular basis. Your T-51 will **print like new** year after year **if your rolls are like new**. Roller wear and deterioration are so gradual that many times they are neglected.

• The ink train soft rubber roller kit includes these rollers.
* Bearings and gears are NOT included.

**TOWNSEND T-51 COLOR HEAD for
A.B. DICK MODELS 380 & 385**
(formerly MGD 20 & 22)



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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T-51 COLOR HEAD for A.B. DICK MODELS 380 & 385

INK SYSTEM ROLLERS

51510	F	INK FORM	6813	2 ¹ / ₈	23 ³ / ₈	24 ¹ / ₂
51511	I	INK FLOATER	6829	2 ¹ / ₂	23 ³ / ₈	24 ¹ / ₂
51520*	K	TRANSFER ROLL (geared)	6815	1 ¹ / ₄	23 ³ / ₈	29 ³ / ₁₆
51530*	B	DUCTOR	5818	1 ³ / ₈	23 ⁷ / ₁₆	25 ¹ / ₈

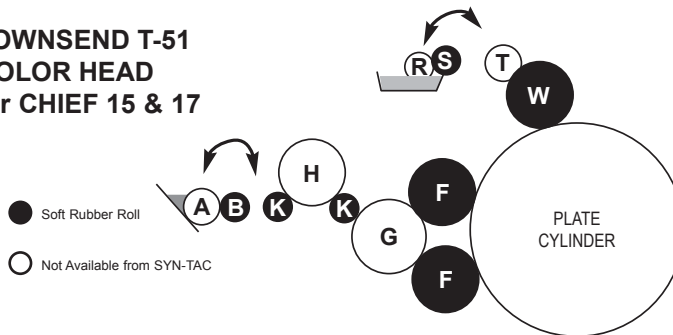
MOLLETON WATER SYSTEM ROLLERS

51540	W	WATER FORM	6814	1 ¹⁵ / ₁₆	23 ³ / ₈	24 ¹ / ₂
51541	W	3M WATER FORM (3M sleeve #21024 not included)	—	2 ¹ / ₈	23 ³ / ₈	24 ¹ / ₂
51550*	S	WATER DUCTOR	6817	1 ³ / ₈	24 ¹ / ₈	25 ¹ / ₈

AQUA FLOW WATER SYSTEM ROLLERS

51510	W	WATER FORM	6813	2 ¹ / ₈	23 ³ / ₈	24 ¹ / ₂
51550*	S	WATER DUCTOR	6817	1 ³ / ₈	24 ¹ / ₈	25 ¹ / ₈

**TOWNSEND T-51
COLOR HEAD
for CHIEF 15 & 17**



T-51 COLOR HEAD for CHIEF 15 (1974 and later) & CHIEF 17

INK SYSTEM ROLLERS

51410	F	INK FORM	12813	2 ⁵ / ₃₂	11	11 ¹ / ₄
51420*	K	INK TRANSFER	12815	1 ¹ / ₈	11	12 ¹ / ₈
51430*	B	INK DUCTOR	12818	1 ¹ / ₈	10 ³ / ₄	12 ¹ / ₁₆

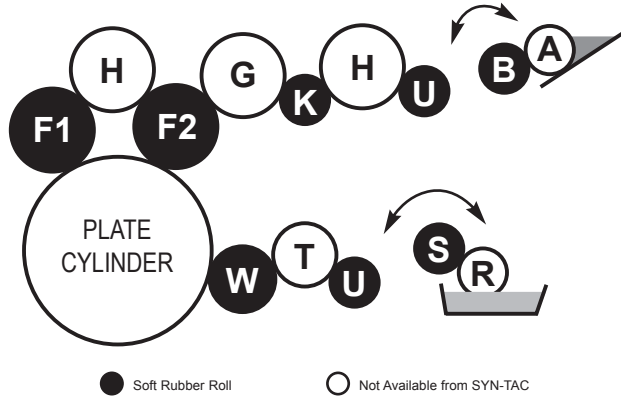
MOLLETON WATER SYSTEM ROLLERS & BOTTLE

51440	W	WATER FORM	12814	2	11 ¹ / ₄	11 ³ / ₄
51441	W	3M WATER FORM (3M sleeve #21014 not included)	12828	2 ¹ / ₈	11 ¹ / ₄	11 ³ / ₄
51450*	S	WATER DUCTOR	12817	3 ¹ / ₃₂	11 ¹ / ₁₆	12 ¹ / ₁₆
22049	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	—	—	—	—

* Bushings are NOT included.

NOTE: Though no longer listed in the catalog, the following rolls of the Townsend T-51 for Chief model 15 (1973 and earlier) may still be purchased. Call for availability from C.M.P. 51310, 51320, 51340, 51341.

TOWNSEND T-51 COLOR HEAD for RYOBI MODELS 2700, 2800 & 3200 — (standard & swing away)



Syn-Tac Cat. No.	Std. Model	Swing Away	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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T-51 COLOR HEAD for RYOBI 2700 & 2800

INK SYSTEM ROLLERS							
51113	F1,F2	F1,F2	INK FORM (swing away models up to serial # 881715 use two.)	38813	2 1/8	11 5/8	14 1/4
51114	—	F1	INK FORM (swing away models, serial #881715 & up)	38814	1 15/16	11 3/4	14 1/4
51120*	K,U	U	TRANSFER ROLL (ink & water)	2815	1 1/8	11 5/8	14 3/8
51121*	—	K	TRANSFER ROLL (ink geared)	34815	1 1/8	11 5/8	15 3/32
51130*	B	B	INK DUCTOR	2818	1 1/8	11	12 3/4

MOLLETON WATER SYSTEM ROLLERS							
51114	W	W	WATER FORM	38814	1 15/16	11 3/4	14 1/4
51150*	S	S	WATER DUCTOR	2817	3 1/32	11 3/8	12 3/4

AQUA FLOW WATER SYSTEM ROLLERS							
51113	W	W	WATER FORM	38813	2 1/8	11 5/8	14 1/4
51151*	S	S	WATER DUCTOR	8817	1 1/8	11 1/2	12 3/4

NOTE: Molleton system water transfer roll "U" requires molleton cover.

T-51 COLOR HEAD for RYOBI 3200

INK SYSTEM ROLLERS							
51713	F1,F2	F1,F2	INK FORM (swing away models up to serial #881715-Pel use two.)	39813	2 1/8	13 1/4	16 1/4
51714	—	F1	INK FORM (swing away models, serial #881715-Pel & up)	39814	1 15/16	13 1/4	16 1/4
51720*	K,U	U	TRANSFER ROLL (ink & water)	18815	1 1/8	13 5/8	16 3/8
51722*	—	K	TRANSFER ROLL (geared)	36815	1 1/8	13 5/8	17 3/32
51730*	B	B	INK DUCTOR	18818	1 1/8	12 3/4	14 3/4

MOLLETON WATER SYSTEM ROLLERS							
51714	W	W	WATER FORM	39814	1 15/16	13 1/4	16 1/4
51751*	S	S	WATER DUCTOR	18816	1 5/16	13 3/8	14 3/4

AQUA FLOW WATER SYSTEM ROLLERS							
51713	W	W	WATER FORM	39813	2 1/8	13 1/4	16 1/4
51750*	S	S	WATER DUCTOR	18817	1 1/8	13 1/2	14 3/4

*Bearings are NOT included.

NOTE: Molleton system water transfer roll "U" requires molleton cover.

Water Fountain Bottles

UNBREAKABLE • ONE QUART CAPACITY • ALUMINUM VALVE — DOES NOT CORRODE

These are replacement bottles for use on Multilith, A.B.Dick, ATF Chief 15 and 17, Ditto, Davidson, Hamada and Townsend— wherever this type of bottle is used as standard equipment.

LONG LASTING • SEALS TIGHT — NO DRIP • CLEANS QUICKLY • VISIBLE MARKING ON BOTTLE

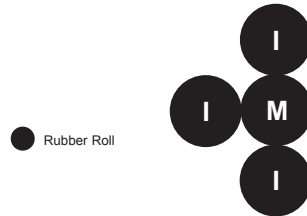


SYN-TAC Cat. No.	Description
10649	for Hamada
10649-2	for Hamada (two-quart size)
* 12049	for Multilith (old style) & ATF
** 12249	for Multilith (new style)
22049	for Davidson & Townsend
22049-2	for Davidson (two-quart size)
32R49	for Ryobi 3302, 3304
35049	for A.B.Dick & Crestline
35049-2	for A.B.Dick (two-quart size)

* The old style 1250 models have the water bottle #12049 attached to the fountain tray.

** The new style 1250-W uses water bottle #12249 which is mounted on the side of the press with a rubber hose connecting it to the fountain tray.

BAUM FOLDER MODEL 714 MARTIN YALE FOLDER MODEL 959



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
BAUM FOLDER MODEL 714						
ROLLERS						
••7BA60°	M	MAIN DRIVE ROLLER	53007-002	1 1/2	14 1/8	21 7/32
••7BA65°	I	FOLDING ROLLER	45073-002	1 1/2	14 1/8	15 27/32
7BA-K°	—	ROLLER KIT (4 rollers for model 714)	—	—	—	—
MARTIN YALE FOLDER MODEL 959						
ROLLERS						
•7MY60°	M	MAIN DRIVE ROLLER	WRA095034	1 1/2	14 15/16	20 3/16
•7MY65°	I	FOLDING ROLLER	WRA003015	1 1/2	14 13/16	17 13/16
•7MYB-K	—	BUSHINGS KIT (for Martin Yale 959)	—	—	—	—
7MY-K	—	ROLLER KIT PLUS BUSHINGS (4 rollers plus bushings for model 959)	—	—	—	—

° Bushings are **NOT** included.

•• Rollers included in kit

• Rollers and bushings included in kit

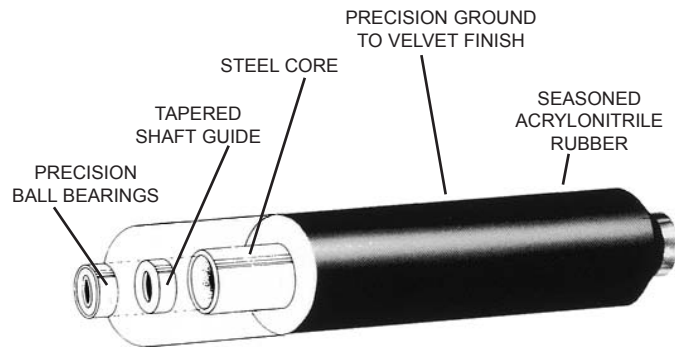
SYN-TAC

MEANS

PERFORMANCE

and

PROFIT!



SYN-TAC ink rolls have been tried, tested and proven through many years to produce the finest impressions on offset duplicators. You will be impressed by the sparkling appearance of your half-tones and solids when produced with *SYN-TAC* rolls.

The rubber used in making *SYN-TAC* rolls is live, resilient, and tough ... scientifically formulated to resist swelling, glazing and wear. It is cured to a pre-determined density to insure positive uniformity in producing your finest impression.