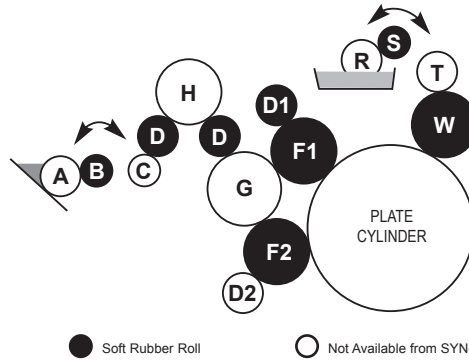


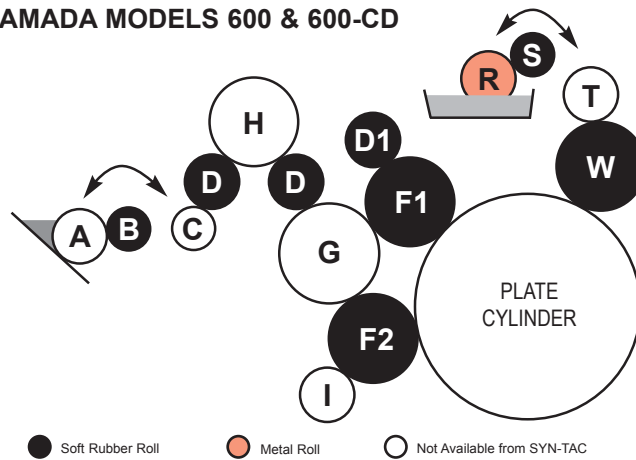
## HAMADA MODELS 500, 500-CD, & 500-CDA



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
<b>MODEL 500 &amp; 500-CD</b>						
<b>INK SYSTEM ROLLERS</b>						
10010	F1	INK FORM (small)	I03-47-1A-5	2 <sup>1</sup> / <sub>16</sub>	10 <sup>7</sup> / <sub>16</sub>	11 <sup>3</sup> / <sub>4</sub>
10011	F2	INK FORM (large)	I03-47-1B-5	2 <sup>3</sup> / <sub>8</sub>	10 <sup>7</sup> / <sub>16</sub>	11 <sup>3</sup> / <sub>4</sub>
10020*	D	INK DISTRIBUTOR (large)	I03-44-1A-5	1 <sup>1</sup> / <sub>8</sub>	10 <sup>13</sup> / <sub>16</sub>	14 <sup>5</sup> / <sub>8</sub>
10021*	D1	INK DISTRIBUTOR (small)	I03-44-1B-5	<sup>7</sup> / <sub>8</sub>	10 <sup>13</sup> / <sub>16</sub>	14 <sup>5</sup> / <sub>8</sub>
10030*	B	INK DUCTOR	I03-43-5	1 <sup>1</sup> / <sub>32</sub>	10 <sup>9</sup> / <sub>16</sub>	12 <sup>1</sup> / <sub>8</sub>
<b>MOLLETON WATER SYSTEM ROLLERS</b>						
10040	W	WATER FORM	R03-01-1B-5	1 <sup>15</sup> / <sub>16</sub>	11	11 <sup>17</sup> / <sub>32</sub>
10041	W	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	R03-01-1C-5	2 <sup>1</sup> / <sub>8</sub>	11	11 <sup>17</sup> / <sub>32</sub>
10050*	S	WATER DUCTOR	R03-14-5	1 <sup>3</sup> / <sub>32</sub>	11	12 <sup>7</sup> / <sub>32</sub>
<b>MODEL 50 COLOR HEAD</b>						
<b>INK SYSTEM ROLLERS</b>						
10010	—	INK FORM (small)	I03-47-1A-5	2 <sup>1</sup> / <sub>16</sub>	10 <sup>7</sup> / <sub>16</sub>	11 <sup>3</sup> / <sub>4</sub>
10012	—	INK FORM (large)	G06-01-1A-5	2 <sup>3</sup> / <sub>8</sub>	10 <sup>7</sup> / <sub>16</sub>	11 <sup>3</sup> / <sub>4</sub>
10022*	D	INK DISTRIBUTOR (large)	G07-56-1A-5	1 <sup>1</sup> / <sub>8</sub>	10 <sup>13</sup> / <sub>16</sub>	13 <sup>3</sup> / <sub>8</sub>
10030*	—	INK DUCTOR	I03-43-5	1 <sup>1</sup> / <sub>32</sub>	10 <sup>9</sup> / <sub>16</sub>	12 <sup>1</sup> / <sub>8</sub>
<b>MOLLETON WATER SYSTEM ROLLERS</b>						
10040	—	WATER FORM	R03-01-1B-5	1 <sup>15</sup> / <sub>16</sub>	11	11 <sup>17</sup> / <sub>32</sub>
10041	—	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	R03-01-1C-5	2 <sup>1</sup> / <sub>8</sub>	11	11 <sup>17</sup> / <sub>32</sub>
10050*	—	WATER DUCTOR	R03-14-5	1 <sup>3</sup> / <sub>32</sub>	11	12 <sup>7</sup> / <sub>32</sub>
<b>MODEL 500-CDA</b>						
<b>INK SYSTEM ROLLERS</b>						
10510	F1	INK FORM (small)	I03-47-1C-6	2 <sup>1</sup> / <sub>32</sub>	10 <sup>7</sup> / <sub>16</sub>	12 <sup>15</sup> / <sub>16</sub>
10511	F2	INK FORM (large)	I03-47-1D-6	2 <sup>3</sup> / <sub>8</sub>	10 <sup>7</sup> / <sub>16</sub>	12 <sup>15</sup> / <sub>16</sub>
10620*	D	INK DISTRIBUTOR (large)	I03-44-02-6	1 <sup>1</sup> / <sub>8</sub>	11 <sup>9</sup> / <sub>16</sub>	15 <sup>3</sup> / <sub>4</sub>
10621*	D1	INK DISTRIBUTOR (small)	I03-44-01-6	<sup>7</sup> / <sub>8</sub>	11 <sup>9</sup> / <sub>16</sub>	15 <sup>3</sup> / <sub>4</sub>
10630*	B	INK DUCTOR	I03-43-6	1 <sup>1</sup> / <sub>32</sub>	11 <sup>19</sup> / <sub>32</sub>	13 <sup>5</sup> / <sub>16</sub>
<b>MOLLETON WATER SYSTEM ROLLERS</b>						
10640	W	WATER FORM	R13-01-1B-6	1 <sup>15</sup> / <sub>16</sub>	12 <sup>5</sup> / <sub>16</sub>	12 <sup>23</sup> / <sub>32</sub>
10641	W	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	R13-01-1C-6	2 <sup>1</sup> / <sub>8</sub>	12 <sup>5</sup> / <sub>16</sub>	12 <sup>23</sup> / <sub>32</sub>
10650*	S	WATER DUCTOR	R13-14-6	1 <sup>3</sup> / <sub>32</sub>	12 <sup>7</sup> / <sub>32</sub>	13 <sup>13</sup> / <sub>16</sub>
<b>MODEL 50-A COLOR HEAD</b>						
<b>INK SYSTEM ROLLERS</b>						
10510	—	INK FORM (small)	I03-47-1C-6	2 <sup>1</sup> / <sub>32</sub>	10 <sup>7</sup> / <sub>16</sub>	12 <sup>15</sup> / <sub>16</sub>
10512	—	INK FORM (large) gear driven	G06-01-1B-6	2 <sup>3</sup> / <sub>8</sub>	10 <sup>13</sup> / <sub>32</sub>	12 <sup>23</sup> / <sub>32</sub>
10622*	—	INK DISTRIBUTOR	G07-60-1A-6	1 <sup>1</sup> / <sub>8</sub>	11 <sup>5</sup> / <sub>8</sub>	14 <sup>1</sup> / <sub>4</sub>
10630*	—	INK DUCTOR	I03-43-6	1 <sup>1</sup> / <sub>32</sub>	11 <sup>19</sup> / <sub>32</sub>	13 <sup>5</sup> / <sub>16</sub>
<b>MOLLETON WATER SYSTEM ROLLERS</b>						
10640	—	WATER FORM	R13-01-1B-6	1 <sup>15</sup> / <sub>16</sub>	12 <sup>5</sup> / <sub>16</sub>	12 <sup>23</sup> / <sub>32</sub>
10641	—	3M WATER FORM (3M sleeve #21014 <u>not</u> included)	R13-01-1C-6	2 <sup>1</sup> / <sub>8</sub>	12 <sup>5</sup> / <sub>16</sub>	12 <sup>23</sup> / <sub>32</sub>
10650*	—	WATER DUCTOR	R13-14-6	1 <sup>3</sup> / <sub>32</sub>	12 <sup>7</sup> / <sub>32</sub>	13 <sup>13</sup> / <sub>16</sub>
<b>BOTTLES FOR ALL MODEL 500 SERIES</b>						
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	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 <sup>1</sup> / <sub>32</sub>	11 <sup>19</sup> / <sub>32</sub>	12 <sup>15</sup> / <sub>16</sub>
•10611	F2	—	INK FORM (large)	I03-47-1B-6	2 <sup>3</sup> / <sub>8</sub>	11 <sup>19</sup> / <sub>32</sub>	12 <sup>15</sup> / <sub>16</sub>
10612	—	F3	INK FORM (large, gear driven)	G06-01-1A-6	2 <sup>3</sup> / <sub>8</sub>	11 <sup>19</sup> / <sub>32</sub>	12 <sup>23</sup> / <sub>32</sub>
10613	—	F1	INK FORM (gear driven)	G06-01-2A-6	2 <sup>1</sup> / <sub>16</sub>	11 <sup>19</sup> / <sub>32</sub>	12 <sup>23</sup> / <sub>32</sub>
•10620*	D	—	INK DISTRIBUTOR (large)	I03-44-02-6	1 <sup>1</sup> / <sub>8</sub>	11 <sup>9</sup> / <sub>16</sub>	15 <sup>3</sup> / <sub>4</sub>
10621*	D1	—	INK DISTRIBUTOR (small)	I03-44-01-6	7 <sup>7</sup> / <sub>8</sub>	11 <sup>9</sup> / <sub>16</sub>	15 <sup>3</sup> / <sub>4</sub>
10622*	—	D1	INK DISTRIBUTOR (60 color head only)	G07-60-1A-6	1 <sup>1</sup> / <sub>8</sub>	11 <sup>5</sup> / <sub>8</sub>	14 <sup>1</sup> / <sub>4</sub>
10623*	—	D2	INK DISTRIBUTOR (65 color head only)	4107-03001	1 <sup>1</sup> / <sub>8</sub>	11 <sup>15</sup> / <sub>32</sub>	13 <sup>29</sup> / <sub>32</sub>
•10630*	B	B	INK DUCTOR	I03-43-6	1 <sup>1</sup> / <sub>32</sub>	11 <sup>19</sup> / <sub>32</sub>	13 <sup>5</sup> / <sub>16</sub>

**MOLLETON WATER SYSTEM ROLLERS**

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

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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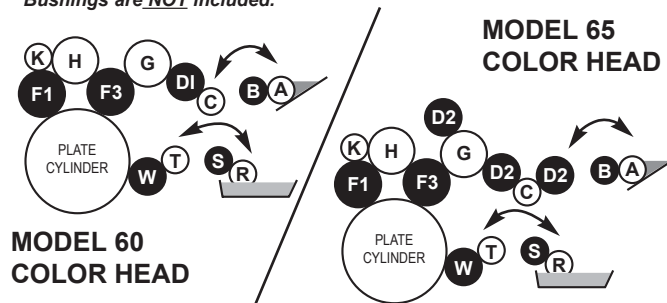
**BAREBACK WATER SYSTEM ROLLERS**

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

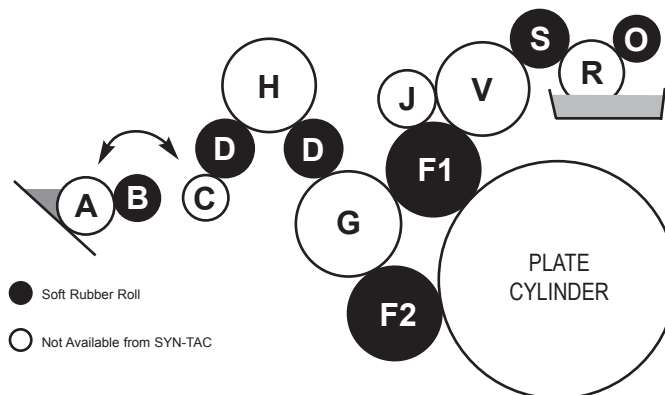
**PULLOUT ROLL & BOTTLES**

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.



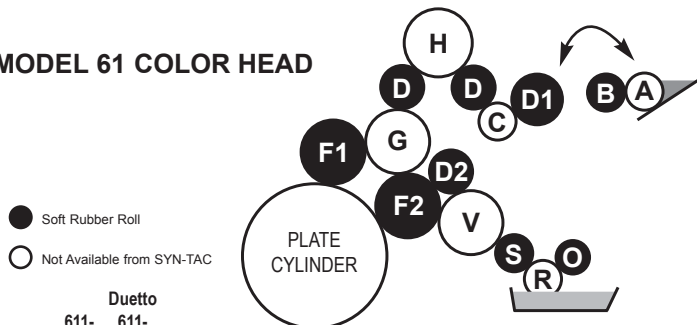
HAMADA MODELS 611-CD, 611-XL, 611ECD,  
DUETTO & DUETTO II INTEGRATED SYSTEM



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

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

MODEL 61 COLOR HEAD



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

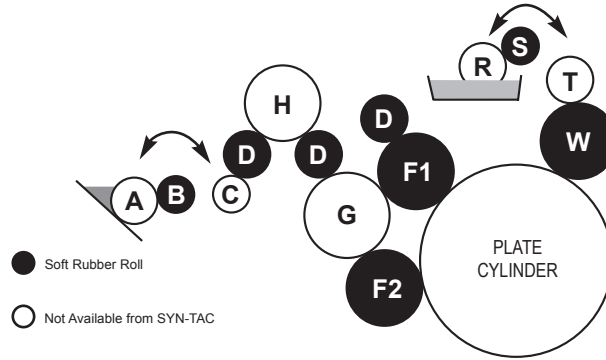
<b>WATER SYSTEM ROLLERS</b>						
10251*	S	S	WATER METERING	CP18-69	1 <sup>5</sup> / <sub>8</sub>	12 <sup>11</sup> / <sub>16</sub> 15 <sup>9</sup> / <sub>32</sub>
10253*	O	O	WATER SQUEEGEE	CP18-23-A	1 <sup>3</sup> / <sub>16</sub>	13 <sup>5</sup> / <sub>32</sub> 15 <sup>29</sup> / <sub>32</sub>

<b>BOTTLES</b>						
10649	—	—	for Hamada	—	—	—
10649-2	—	—	for Hamada (two-quart size)	—	—	—

\* Bushings are **NOT** included.

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

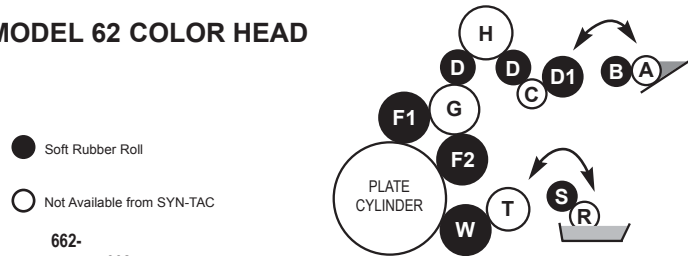
**HAMADA MODELS 612-CD, 612-XL, 612ECD, DUETTO & DUETTO II MOLLETON SYSTEMS**



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

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

**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.
<b>INK SYSTEM ROLLERS</b>							
10210	F1	—	INK FORM (small)	PC03-70A	2 <sup>1</sup> / <sub>16</sub>	11 <sup>11</sup> / <sub>16</sub>	15 <sup>1</sup> / <sub>4</sub>
10211	F2	—	INK FORM (large)	PC03-71A	2 <sup>3</sup> / <sub>8</sub>	11 <sup>11</sup> / <sub>16</sub>	15 <sup>1</sup> / <sub>4</sub>
10220*	D1	—	INK DISTRIBUTOR (large)	4807-03032	1 <sup>3</sup> / <sub>16</sub>	11 <sup>29</sup> / <sub>32</sub>	15 <sup>27</sup> / <sub>32</sub>
10221*	D	—	INK DISTRIBUTOR (small)	CP03-02	1 <sup>3</sup> / <sub>32</sub>	11 <sup>29</sup> / <sub>32</sub>	15 <sup>27</sup> / <sub>32</sub>
10230*	B	—	INK DUCTOR	PC03-03	1 <sup>1</sup> / <sub>32</sub>	11 <sup>7</sup> / <sub>8</sub>	13 <sup>5</sup> / <sub>8</sub>
10210-L	—	F1	INK FORM (small)	5103-11077A	2 <sup>1</sup> / <sub>16</sub>	12 <sup>1</sup> / <sub>8</sub>	15 <sup>1</sup> / <sub>4</sub>
10211-L	—	F2	INK FORM (large)	5103-11078A	2 <sup>3</sup> / <sub>8</sub>	12 <sup>1</sup> / <sub>8</sub>	15 <sup>1</sup> / <sub>4</sub>
10220-L*	—	D1	INK DISTRIBUTOR (large)	4807-03053	1 <sup>3</sup> / <sub>16</sub>	11 <sup>31</sup> / <sub>32</sub>	15 <sup>27</sup> / <sub>32</sub>
10221-L*	—	D	INK DISTRIBUTOR (small)	5103-03004	1 <sup>3</sup> / <sub>32</sub>	11 <sup>31</sup> / <sub>32</sub>	15 <sup>27</sup> / <sub>32</sub>
10230-L*	—	B	INK DUCTOR	5103-03006	1 <sup>1</sup> / <sub>32</sub>	11 <sup>31</sup> / <sub>32</sub>	13 <sup>5</sup> / <sub>8</sub>

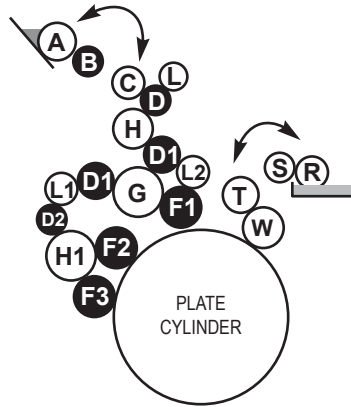
Syn-Tac Cat. No.	662-Color Head	662-Color Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
<b>MOLLETON WATER SYSTEM ROLLERS</b>							
10240	W	—	WATER FORM	PC11-26-A	1 <sup>31</sup> / <sub>32</sub>	13	14 <sup>1</sup> / <sub>32</sub>
10241	W	—	3M WATER FORM (3M sleeve #21014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

**BOTTLES**

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

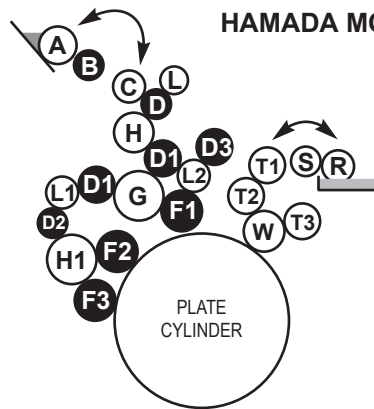
\* Bushings are NOT included.

**HAMADA MODEL H234-E**



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

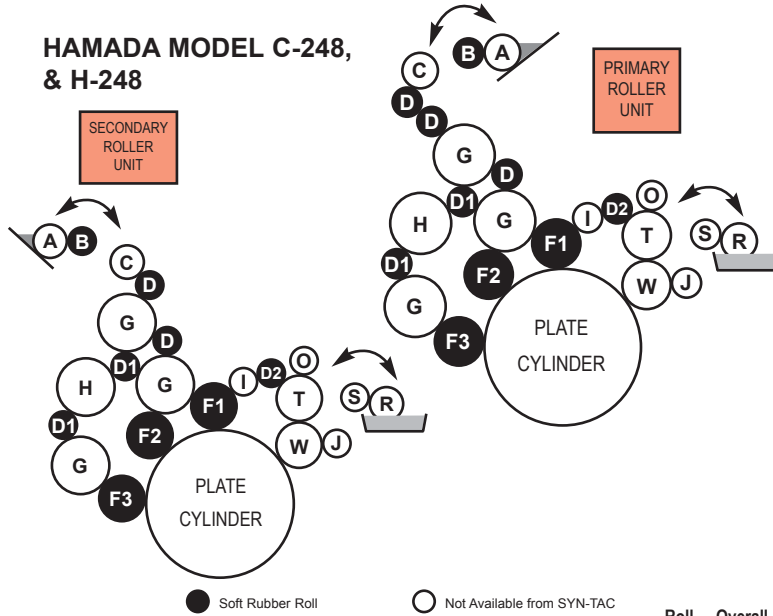
**HAMADA MODEL H234-C**



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

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.

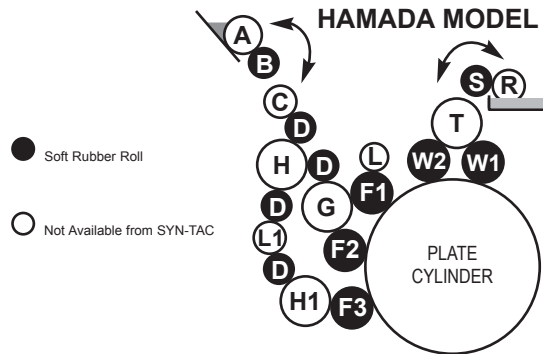
**HAMADA C-248 & H-248**

**INK SYSTEM ROLLERS**

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

See page 14 for Crestline water unit rolls.

**HAMADA MODEL C-252 & H252**



**HAMADA C-252 & H252**

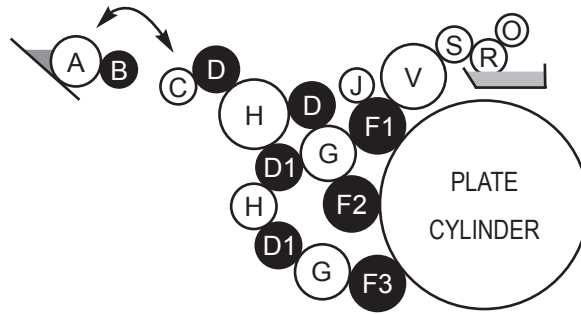
**INK SYSTEM ROLLERS**

10710	F1	INK FORM (small)	7303-03001	1 <sup>13</sup> / <sub>16</sub>	20 <sup>3</sup> / <sub>32</sub>	22 <sup>7</sup> / <sub>16</sub>
10711	F2	INK FORM (medium)	7303-03002	1 <sup>31</sup> / <sub>32</sub>	20 <sup>3</sup> / <sub>32</sub>	22 <sup>7</sup> / <sub>16</sub>
10712	F3	INK FORM (large)	7303-03003	2 <sup>1</sup> / <sub>16</sub>	20 <sup>3</sup> / <sub>32</sub>	22 <sup>7</sup> / <sub>16</sub>
10720	D	INK IDLER	7303-04003	1 <sup>21</sup> / <sub>32</sub>	20 <sup>3</sup> / <sub>32</sub>	21 <sup>1</sup> / <sub>2</sub>
10730	B	INK DUCTOR	7303-06001	1 <sup>7</sup> / <sub>16</sub>	20 <sup>3</sup> / <sub>32</sub>	21 <sup>9</sup> / <sub>32</sub>

**WATER SYSTEM ROLLERS**

10740	W1	1st WATER FORM	7303-12061	1 <sup>25</sup> / <sub>32</sub>	20 <sup>7</sup> / <sub>8</sub>	22 <sup>15</sup> / <sub>16</sub>
10741	W2	2nd WATER FORM	7303-12062	1 <sup>27</sup> / <sub>32</sub>	20 <sup>7</sup> / <sub>8</sub>	22 <sup>15</sup> / <sub>16</sub>
10742	W1	1st 3M WATER FORM (3M sleeve #18522 not included)	7303-12084	1 <sup>55</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>8</sub>	22 <sup>15</sup> / <sub>16</sub>
10743	W2	2nd 3M WATER FORM (3M sleeve #18822 not included)	7303-12085	1 <sup>57</sup> / <sub>64</sub>	20 <sup>7</sup> / <sub>8</sub>	22 <sup>15</sup> / <sub>16</sub>
10750	S	WATER DUCTOR	7303-12055A	1 <sup>9</sup> / <sub>32</sub>	20 <sup>25</sup> / <sub>32</sub>	22 <sup>1</sup> / <sub>16</sub>

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

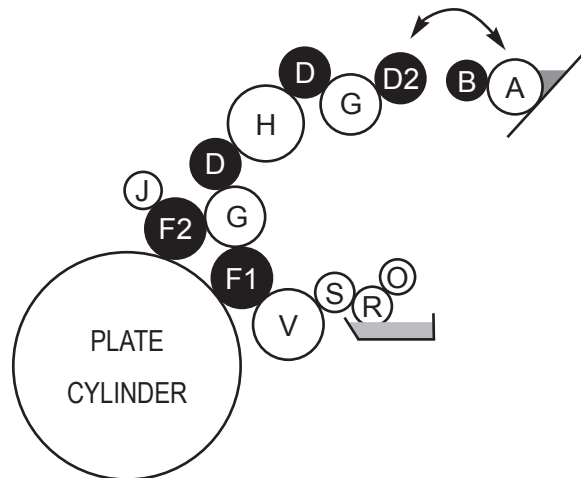


● Soft Rubber Roll      ○ Not Available from SYN-TAC

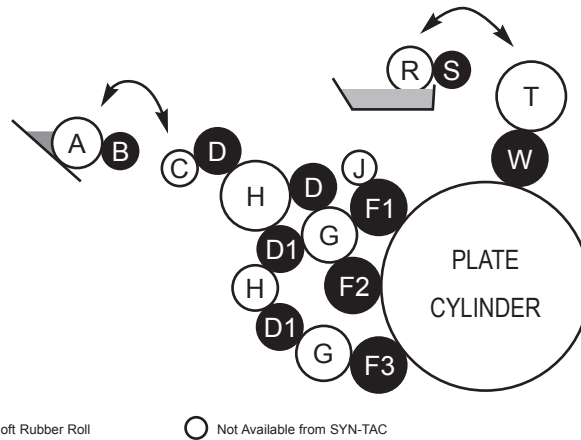
RS, Syn-Tac Cat. No.	VS 34-S	Color Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
<b>INK SYSTEM ROLLERS</b>							
10310	F1	F1	INK FORM (small)	6803-03001A	2 <sup>1</sup> / <sub>16</sub>	12 <sup>11</sup> / <sub>16</sub>	14 <sup>9</sup> / <sub>16</sub>
10311	F2	F2	INK FORM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

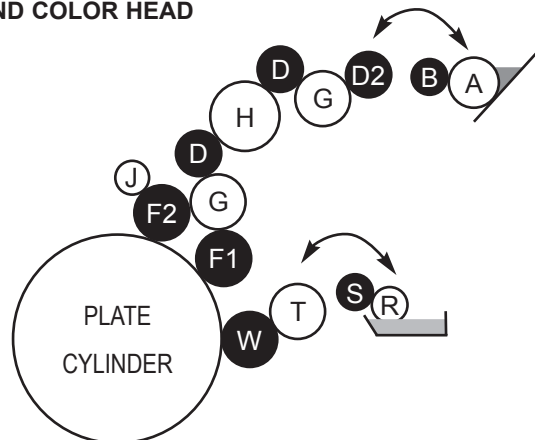


● Soft Rubber Roll      ○ Not Available from SYN-TAC

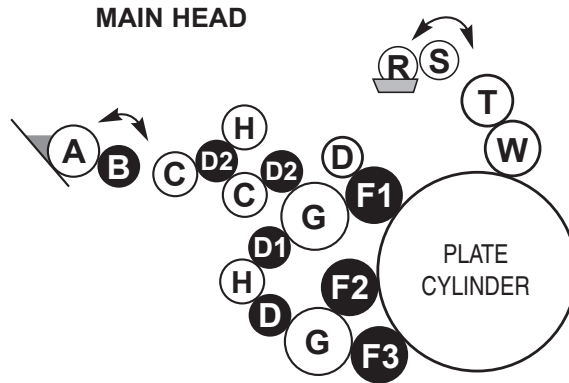
Syn-Tac Cat. No.	RS, VS 34-M Head	Color Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
<b>INK SYSTEM ROLLERS</b>							
10310	F1	F1	INK FORM (small)	6803-03001A	2 <sup>1</sup> / <sub>16</sub>	12 <sup>11</sup> / <sub>16</sub>	14 <sup>9</sup> / <sub>16</sub>
10311	F2	F2	INK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



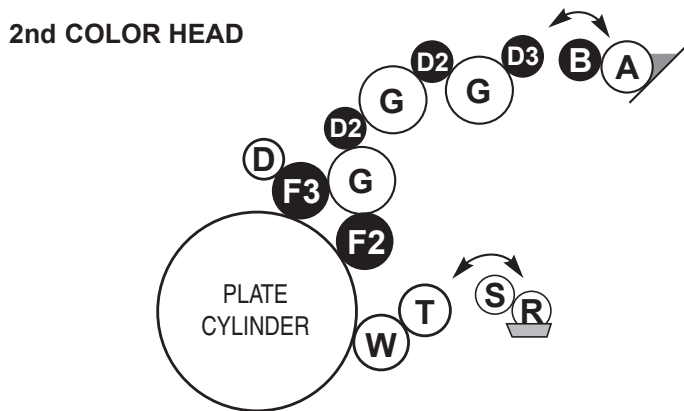
HAMADA MODELS RS34II, RS34LII, RS34LSII, VS34II, VS34LII, VS34LSII



● Soft Rubber Roll      ○ Not Available from SYN-TAC

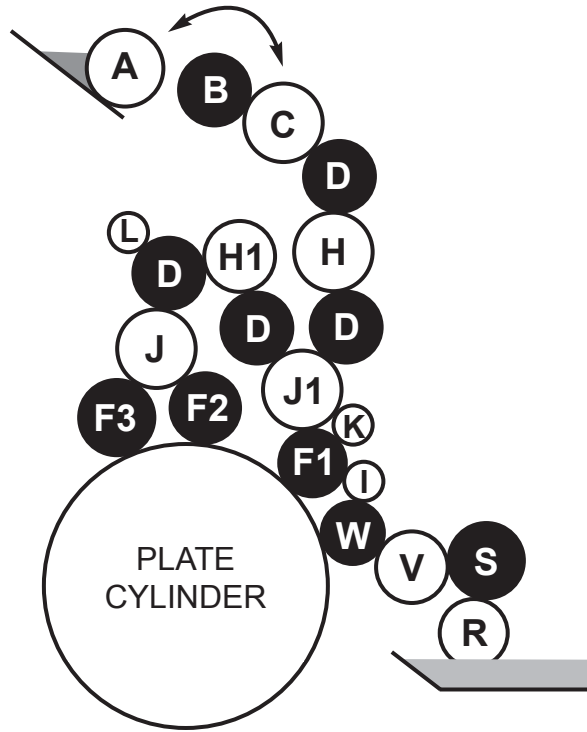
Syn-Tac Cat. No.	MAIN HEAD	2nd HEAD	Description	Mfg. Part No.	Roll Dia.	Face Lgth.	Overall Shaft Lgth.
<b>INK SYSTEM ROLLERS</b>							
234HA10	F1	—	1st FORM	7403-03007A	2	12 <sup>11</sup> / <sub>16</sub>	14 <sup>9</sup> / <sub>32</sub>
234HA11	F2	F2	2nd FORM (main head), 1ST FORM (color head)	7403-03008A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

\* Bushings are NOT included.



● Soft Rubber Roll      ○ Not Available from SYN-TAC

**HAMADA MODEL B252 B452 & B452A  
INTEGRATED SYSTEMS**



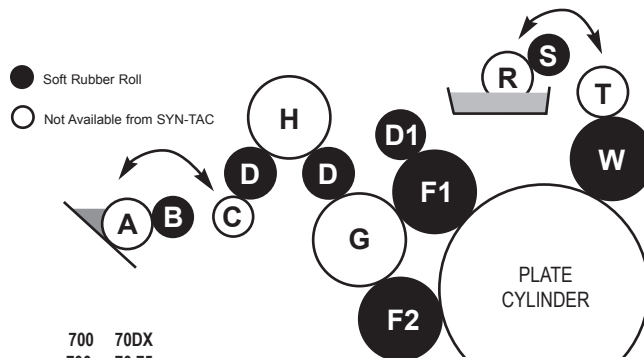
● Soft Rubber Roll      ○ Not Available from SYN-TAC

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

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

**MOLLETON WATER SYSTEM ROLLERS**

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

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

**BOTTLES**

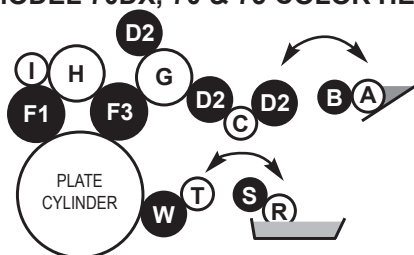
10649	—	—	for HAMADA	—	—	—	—
10649-2	—	—	for HAMADA (two-quart size)	—	—	—	—

\* Bushings are **NOT** included.

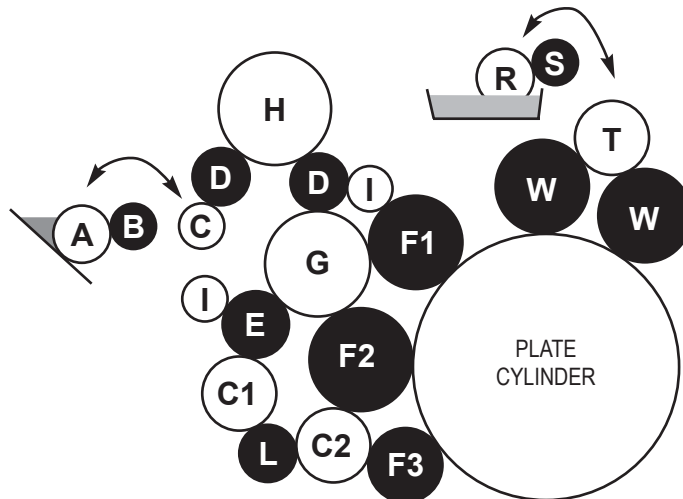
See page 14 for Crestline water unit rolls.

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

**MOLLETON WATER SYSTEM ROLLERS**

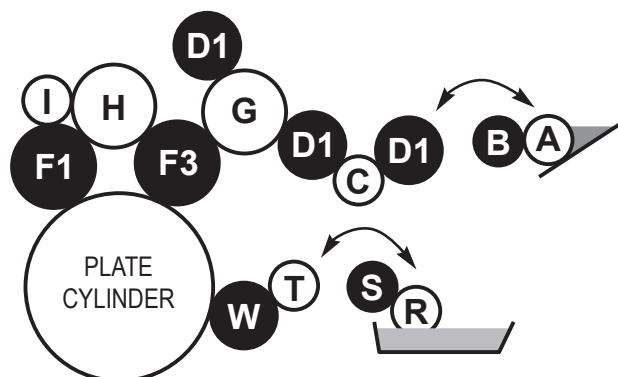
10840	W	W	WATER FORM	R13-01-1B-8	1 <sup>31</sup> / <sub>32</sub>	20 <sup>7</sup> / <sub>8</sub>	21 <sup>7</sup> / <sub>16</sub>
10841	W	W	3M WATER FORM (3M sleeve #21022 <u>not</u> included)	R13-01-1C-8	2 <sup>1</sup> / <sub>8</sub>	20 <sup>7</sup> / <sub>8</sub>	21 <sup>7</sup> / <sub>16</sub>
10850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

**BOTTLES**

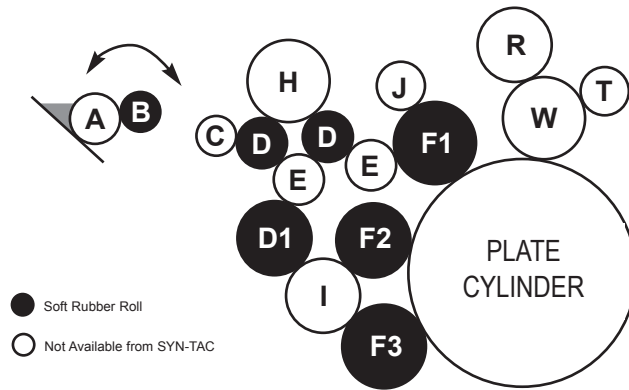
10649	—	—	for HAMADA	—	—	—	—
10649-2	—	—	for HAMADA (two-quart size)	—	—	—	—

\*Bushings are NOT included.

**MODEL 80 & 85 COLOR HEAD**

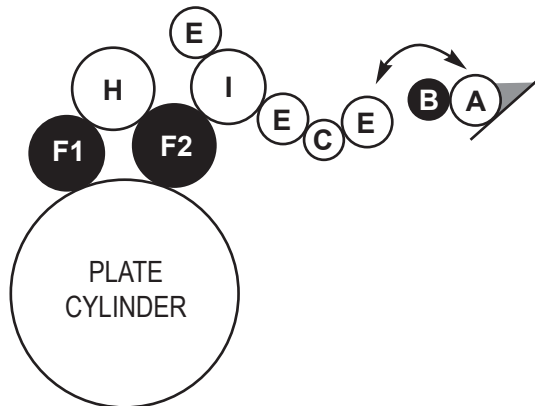


**HAMADA MODEL SU-47**

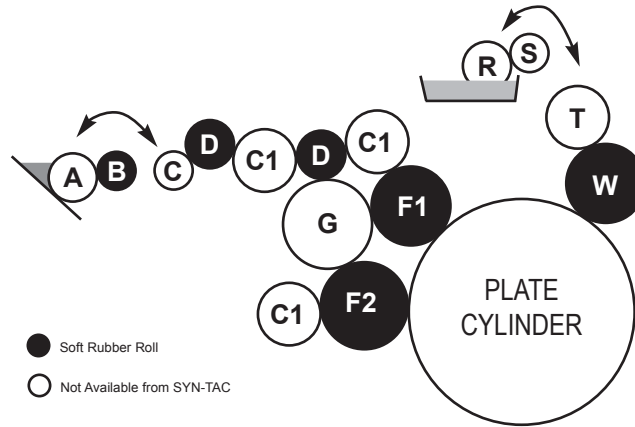


Syn-Tac Cat. No.	Color SU-47	Head	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
<b>HAMADA MODEL SU47</b>							
<b>INK SYSTEM ROLLERS</b>							
10110	F1	F1	INK FORM (medium)	I03-47-1A-7	2 <sup>1</sup> / <sub>16</sub>	18	19 <sup>15</sup> / <sub>32</sub>
10115	F2	—	INK FORM (small)	6503-03215A	1 <sup>25</sup> / <sub>32</sub>	18	18 <sup>1</sup> / <sub>2</sub>
10113	—	F2	INK FORM (large) gear driven	G06-01-1A-7	2 <sup>3</sup> / <sub>8</sub>	18	19 <sup>1</sup> / <sub>16</sub>
10111	F3	—	INK FORM (large)	I03-47-1B-7	2 <sup>3</sup> / <sub>8</sub>	18	19 <sup>15</sup> / <sub>32</sub>
10126	D	—	INK DISTRIBUTOR (small)	6503-04108A	1 <sup>11</sup> / <sub>32</sub>	18	20 <sup>23</sup> / <sub>32</sub>
10127	D1	—	INK DISTRIBUTOR (large)	6503-04105B	2 <sup>1</sup> / <sub>2</sub>	18	18 <sup>3</sup> / <sub>32</sub>
10131	B	B	INK DUCTOR	6503-06101A	1 <sup>9</sup> / <sub>32</sub>	18	19 <sup>29</sup> / <sub>32</sub>
<b>BOTTLES</b>							
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.
<b>HAMADA MODEL DU34II</b>							
<b>INK SYSTEM ROLLERS</b>							
234HA11	F1	F1	1st INK FORM (small)	7403-03008A	2 <sup>9</sup> / <sub>32</sub>	12 <sup>11</sup> / <sub>16</sub>	14 <sup>9</sup> / <sub>32</sub>
234HA13	F2	F2	2nd INK FORM (large)	7503-03009A	2 <sup>13</sup> / <sub>32</sub>	12 <sup>11</sup> / <sub>16</sub>	14 <sup>9</sup> / <sub>32</sub>
234HA23	D	—	INK DISTRIBUTOR	6803-04005	17/ <sub>16</sub>	12 <sup>11</sup> / <sub>16</sub>	15 <sup>5</sup> / <sub>16</sub>
234HA25	—	D1	INK INTERMEDIATE ROLL	7503-04052A	1 <sup>19</sup> / <sub>32</sub>	12 <sup>11</sup> / <sub>16</sub>	14 <sup>3</sup> / <sub>4</sub>
234HA20	—	D2	INK IDLING DISTRIBUTOR	7403-04008A	1 <sup>29</sup> / <sub>32</sub>	12 <sup>11</sup> / <sub>16</sub>	14 <sup>3</sup> / <sub>4</sub>
234HA30	B	B	INK DUCTOR	7403-06001	1 <sup>9</sup> / <sub>32</sub>	12 <sup>11</sup> / <sub>16</sub>	15 <sup>7</sup> / <sub>32</sub>
<b>MOLLETON WATER SYSTEM ROLLERS</b>							
234HA40	W	W	WATER FORM	7403-12003A	17/ <sub>8</sub>	13 <sup>3</sup> / <sub>8</sub>	14 <sup>1</sup> / <sub>4</sub>
234HA41	W	W	3M WATER FORM (3M sleeve #20514 <u>not</u> included)	—	2 <sup>1</sup> / <sub>16</sub>	13 <sup>3</sup> / <sub>8</sub>	14 <sup>1</sup> / <sub>4</sub>
<b>BOTTLES</b>							
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

