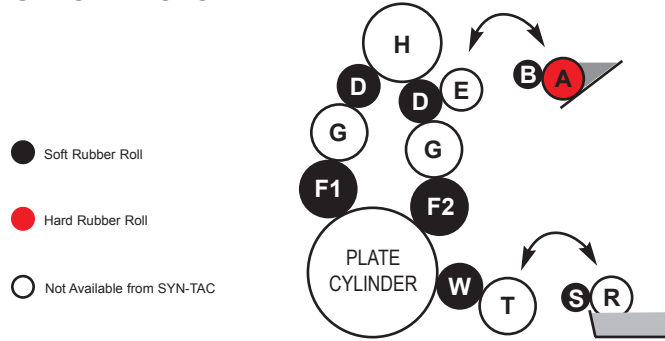


**MULTILITH 1820, 1862, 1870 & 1962  
SECOND COLOR HEAD**

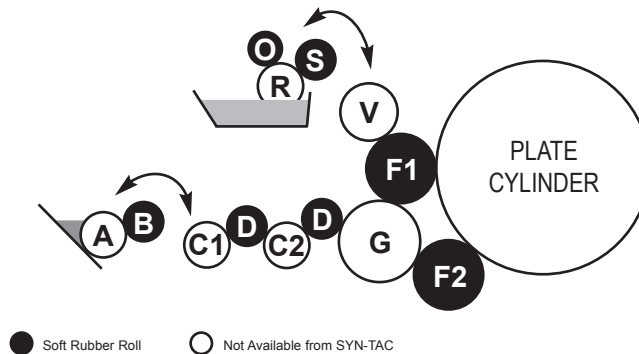


| Syn-Tac<br>Cat. No. | Key | Description | Mfg.<br>Part No. | Roll<br>Dia. | Roll<br>Face<br>Lgth. | Overall<br>Shaft<br>Lgth. |
|---------------------|-----|-------------|------------------|--------------|-----------------------|---------------------------|
|---------------------|-----|-------------|------------------|--------------|-----------------------|---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

| <b>MULTILITH MODEL 1820, 1862, 1870, &amp; 1962 COLOR HEAD</b> |    |                  |              |                                |                                |                                |
|--|----|------------------|--------------|--------------------------------|--------------------------------|--------------------------------|
| <b>INK SYSTEM ROLLERS</b>                                      |    |                  |              |                                |                                |                                |
| 18210*   | F2 | INK FORM (lower) | 182-4081-A1S | 2 <sup>1</sup> / <sub>4</sub>  | 18                             | 20 <sup>5</sup> / <sub>8</sub> |
| 18211*   | F1 | INK FORM (upper) | 182-4082-A1S | 2 <sup>3</sup> / <sub>8</sub>  | 18                             | 20 <sup>5</sup> / <sub>8</sub> |
| 18220*   | D  | INK DISTRIBUTOR  | 182-4068-A1S | 1 <sup>1</sup> / <sub>4</sub>  | 18 <sup>1</sup> / <sub>2</sub> | 22 <sup>1</sup> / <sub>2</sub> |
| 18030*   | B  | INK DUCTOR       | 185-3633-AS  | 1 <sup>1</sup> / <sub>16</sub> | 18 <sup>1</sup> / <sub>2</sub> | 21                             |
| 18235  | A  | INK FOUNTAIN     | 182-4052-A1  | 1 <sup>3</sup> / <sub>4</sub>  | 20 <sup>1</sup> / <sub>4</sub> | 31 <sup>1</sup> / <sub>4</sub> |

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

**MULTILITH MODEL 1218 & TOKO MODEL 1800**



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

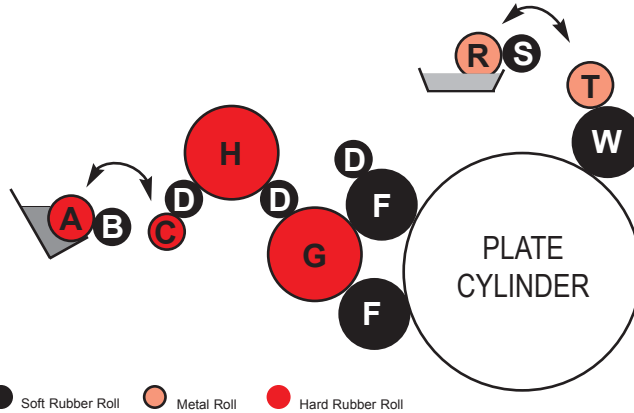
| <b>MULTILITH MODEL 1218 &amp; TOKO MODEL 1800</b> |    |            |             |                                 |                                |                                  |
|---|----|------------|-------------|---------------------------------|--------------------------------|----------------------------------|
| <b>INK SYSTEM ROLLERS</b>                         |    |            |             |                                 |                                |                                  |
| 47T10   | F1 | INK FORM   | 13-7-194536 | 2 <sup>1</sup> / <sub>8</sub>   | 12 <sup>1</sup> / <sub>8</sub> | 15 <sup>19</sup> / <sub>32</sub> |
| 47T11   | F2 | INK FORM   | 13-0-194541 | 2 <sup>11</sup> / <sub>16</sub> | 12 <sup>1</sup> / <sub>8</sub> | 15 <sup>19</sup> / <sub>32</sub> |
| 47T25   | D  | INK IDLER  | 13-1-194532 | 1 <sup>3</sup> / <sub>8</sub>   | 11 <sup>3</sup> / <sub>4</sub> | 13 <sup>25</sup> / <sub>32</sub> |
| 47T34*  | B  | INK DUCTOR | 13-0-194533 | 1 <sup>3</sup> / <sub>16</sub>  | 11 <sup>1</sup> / <sub>4</sub> | 14 <sup>1</sup> / <sub>8</sub>   |

| <b>WATER SYSTEM ROLLERS</b> |   |                          |        |                                 |                                 |                                 |
|-----------------------------|---|--------------------------|--------|---------------------------------|---------------------------------|---------------------------------|
| 47T54*                      | S | WATER DUCTOR             | CS-248 | 1 <sup>15</sup> / <sub>32</sub> | 12 <sup>1</sup> / <sub>4</sub>  | 17 <sup>9</sup> / <sub>32</sub> |
| 47T54-L*                    | S | WATER DUCTOR (1218 only) | CS-248 | 1 <sup>15</sup> / <sub>32</sub> | 12 <sup>7</sup> / <sub>16</sub> | 17 <sup>9</sup> / <sub>32</sub> |
| 47T57*                      | O | WATER METERING           | DS-334 | 1 <sup>3</sup> / <sub>16</sub>  | 12 <sup>1</sup> / <sub>4</sub>  | 14 <sup>3</sup> / <sub>16</sub> |

**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 10<sup>3</sup>/<sub>8</sub> to 10<sup>3</sup>/<sub>4</sub> inches

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



| Syn-Tac<br>Cat. No. | Key | Description | Mfg.<br>Part No. | Roll<br>Dia. | Roll<br>Face<br>Lgth. | Overall<br>Shaft<br>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 <sup>1</sup> / <sub>8</sub>  | 10                              | 11 <sup>1</sup> / <sub>4</sub>   |
| 12020     | D | INK DISTRIBUTOR (oversize)  | —            | 1 <sup>1</sup> / <sub>8</sub>  | 10                              | 13 <sup>9</sup> / <sub>16</sub>  |
| 12021     | D | INK DISTRIBUTOR (standard size)   | —            | 1 <sup>5</sup> / <sub>16</sub> | 10                              | 13 <sup>9</sup> / <sub>16</sub>  |
| 12022     | D | INK DISTRIBUTOR (small)   | 296-1648-AS  | 7 <sup>7</sup> / <sub>8</sub>  | 10                              | 13 <sup>9</sup> / <sub>16</sub>  |
| 12023     | D | INK DISTRIBUTOR (mammoth size for Dual-Flo )                                    | —            | 1 <sup>5</sup> / <sub>32</sub> | 10                              | 13 <sup>9</sup> / <sub>16</sub>  |
| 12029     | C | INK DISTRIBUTOR (geared)  | 296-1645-A1  | 1 <sup>5</sup> / <sub>16</sub> | 9 <sup>3</sup> / <sub>4</sub>   | 13 <sup>1</sup> / <sub>4</sub>   |
| 12030*    | B | INK DUCTOR (standard size)  | 296-1644-AS  | 1 <sup>1</sup> / <sub>16</sub> | 10                              | 11 <sup>1</sup> / <sub>4</sub>   |
| 12035     | A | INK FOUNTAIN  | 120-3600-1A1 | 1 <sup>1</sup> / <sub>4</sub>  | 10 <sup>1</sup> / <sub>4</sub>  | 15 <sup>15</sup> / <sub>16</sub> |
| 12080     | D | DUAL-FLO INK ROLL SET   | —            | —                              | —                               | —                                |
| 120820    | H | TOP INK OSCILLATOR  | 120-2200-A   | 2 <sup>5</sup> / <sub>8</sub>  | 10 <sup>1</sup> / <sub>2</sub>  | 13 <sup>9</sup> / <sub>16</sub>  |
| 120830    | G | GEARED MAIN OSCILLATOR  | 296-1655-A1S | 2 <sup>1</sup> / <sub>4</sub>  | 10 <sup>5</sup> / <sub>16</sub> | 15 <sup>3</sup> / <sub>4</sub>   |
| 120840    | H | JUMBO INK OSCILLATOR  | —            | 4                              | 10 <sup>1</sup> / <sub>2</sub>  | 13 <sup>9</sup> / <sub>16</sub>  |
| 120840-SA | H | JUMBO INK OSCILLATOR SHELL (converts standard top oscillator to jumbo ink roll) | —            | 4                              | 10 <sup>1</sup> / <sub>2</sub>  | —                                |
| 120860    | D | INK RIDER OSCILLATOR  | —            | 1 <sup>5</sup> / <sub>32</sub> | 11 <sup>1</sup> / <sub>2</sub>  | 13 <sup>9</sup> / <sub>16</sub>  |

**MOLLETON WATER SYSTEM ROLLERS**

|         |   |  |              |                                 |                                |                                 |
|---------|---|--|--------------|---------------------------------|--------------------------------|---------------------------------|
| 12040   | W | WATER FORM   | 120-3654-A2S | 1 <sup>15</sup> / <sub>16</sub> | 10 <sup>5</sup> / <sub>8</sub> | 11 <sup>3</sup> / <sub>32</sub> |
| 12041   | W | 3M WATER FORM (3M sleeve #20511 <u>not</u> included) | —            | 2 <sup>1</sup> / <sub>16</sub>  | 10 <sup>3</sup> / <sub>4</sub> | 11 <sup>3</sup> / <sub>32</sub> |
| 12050*  | S | WATER DUCTOR   | 296-1712-AS  | 1 <sup>5</sup> / <sub>16</sub>  | 10 <sup>1</sup> / <sub>4</sub> | 11 <sup>3</sup> / <sub>4</sub>  |
| 120850  | T | WATER OSCILLATOR (aluminum)                          | 120-1500-A3  | 1 <sup>1</sup> / <sub>2</sub>   | 11 <sup>1</sup> / <sub>2</sub> | 13 <sup>9</sup> / <sub>16</sub> |
| 12055-K | R | WATER FOUNTAIN ROLL (knurled)                        | 296-1707     | 1 <sup>3</sup> / <sub>8</sub>   | 10 <sup>3</sup> / <sub>8</sub> | 11                              |
| 12055-S | R | WATER FOUNTAIN ROLL (smooth)                         | —            | 1 <sup>3</sup> / <sub>8</sub>   | 10 <sup>3</sup> / <sub>8</sub> | 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<br>Cat. No.                  | Key | Description                      | Mfg.<br>Part No. | Roll<br>Dia.                  | Roll<br>Face<br>Lgth.          | Overall<br>Shaft<br>Lgth.       |
|--------------------------------------|-----|----------------------------------|------------------|-------------------------------|--------------------------------|---------------------------------|
| <b>BAREBACK WATER SYSTEM ROLLERS</b> |     |                                  |                  |                               |                                |                                 |
| 12042                                | W   | WATER FORM (for new style shaft) | —                | 2 <sup>1</sup> / <sub>8</sub> | 10 <sup>3</sup> / <sub>4</sub> | 11 <sup>3</sup> / <sub>32</sub> |
| 12052*                               | S   | WATER DUCTOR                     | —                | 1 <sup>1</sup> / <sub>8</sub> | 10 <sup>5</sup> / <sub>8</sub> | 11 <sup>3</sup> / <sub>4</sub>  |
| 12055-S                              | R   | WATER FOUNTAIN (smooth)          | —                | 1 <sup>3</sup> / <sub>8</sub> | 10 <sup>3</sup> / <sub>8</sub> | 11                              |
| 120855-R                             | T   | WATER OSCILLATOR (hard rubber)   | —                | 1 <sup>1</sup> / <sub>2</sub> | 11 <sup>1</sup> / <sub>2</sub> | 13 <sup>9</sup> / <sub>16</sub> |

**MULTILITH 1250-W & 1250-LW (Old Style)**  
**(2550-W, 2560-W, 1274-W & 2650-W)**  
 Maximum Image Width of 10<sup>3</sup>/<sub>8</sub> to 10<sup>3</sup>/<sub>4</sub> Inches  
 Water bottle holder is in fountain tray, not on side of press with hose connection.

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

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

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

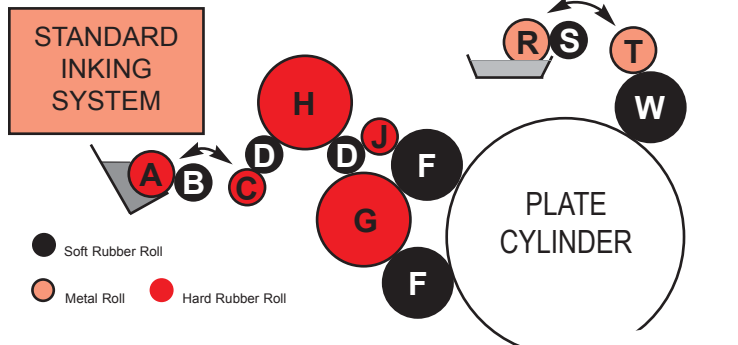
See page 51 for paper feeder and blanket cleaner rolls.  
 See page 66 for Townsend T-51 color head rolls.  
 \*Bearings are **NOT** included.

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

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

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

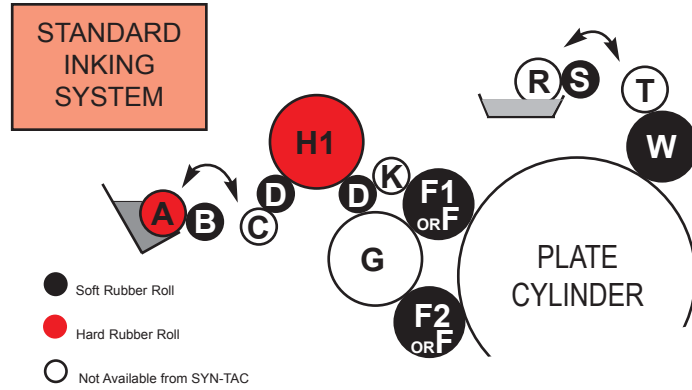
**BLANKET CLEANER ROLLS—LOWER PAPER FEED  
ROLLS—PULLOUT ROLLS—BOTTLES**

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

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

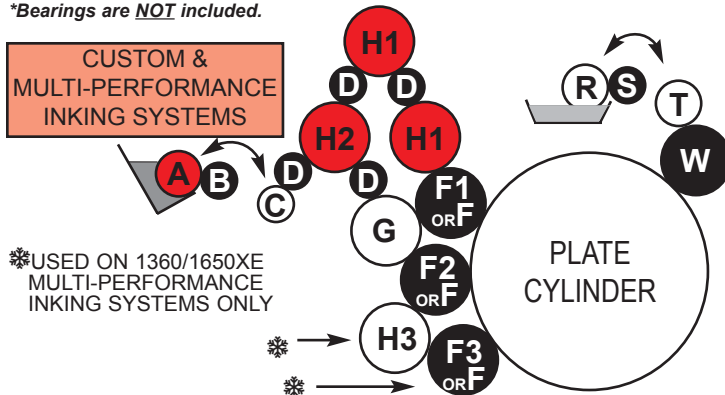
\*\*New Style 1250-W uses bottle #12249, which is mounted on the side of the press with a rubber hose connecting it to the fountain tray.

## MULTILITH MODELS 1330, 1360, 1650 & 1650-XE

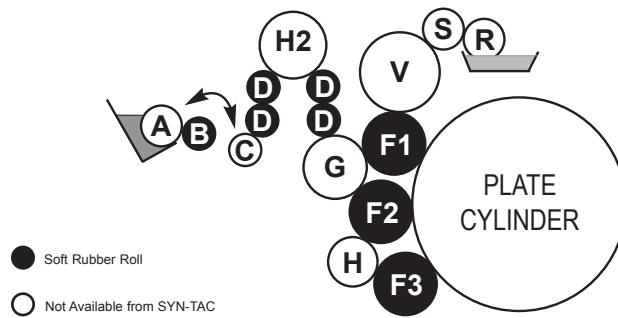


| Syn-Tac<br>Cat. No.                  | Std. |      | Multi. |      | Description  | Mfg.<br>Part No. | Roll<br>Dia.                    | Roll<br>Face<br>Lgth.            | Overall<br>Shaft<br>Lgth.        |
|--------------------------------------|------|------|--------|------|--|------------------|---------------------------------|-----------------------------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

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



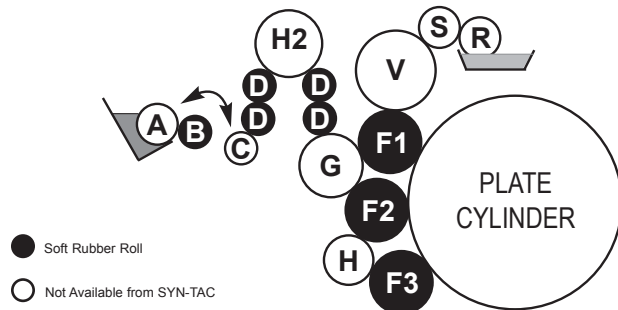
**MULTILITH 1360GPC & 1650MC**



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

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

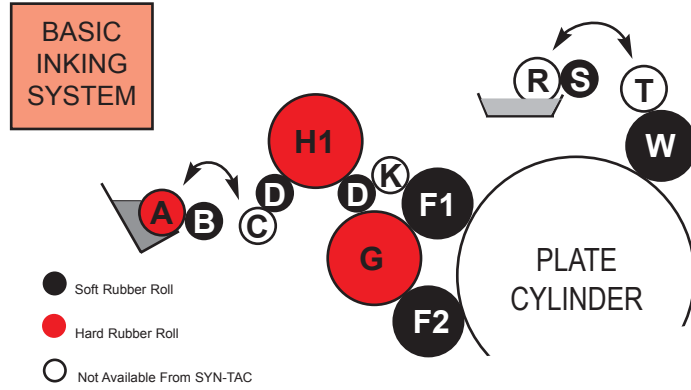
**MULTILITH 1960MC & 1860GPC**



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

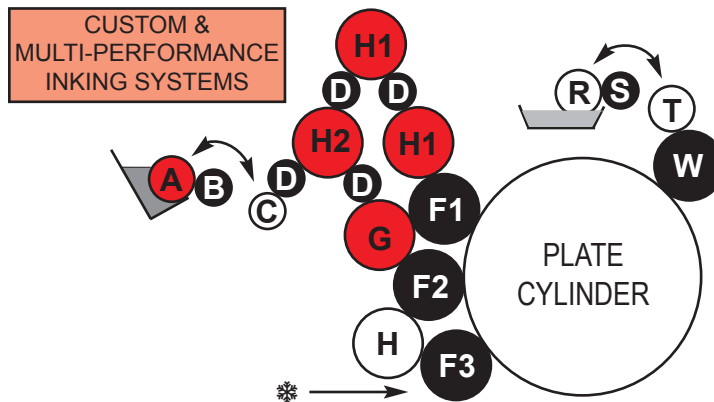
\*Bearings are NOT included.

## MULTILITH MODELS 1860 & 1960XE



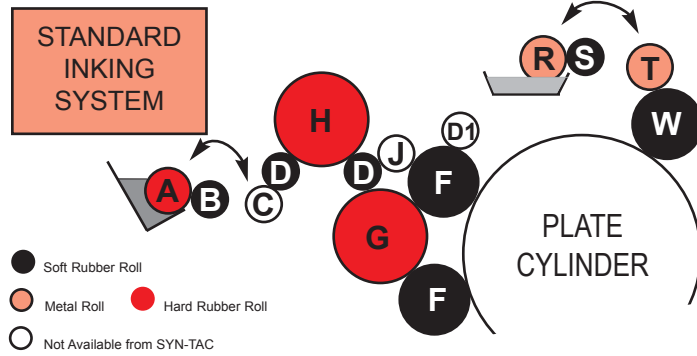
| Syn-Tac Cat. No.                     | Basic | Cust. | Multi. | Description   | Mfg. Part No. | Roll Dia.                       | Roll Face Lgth.                 | Overall Shaft Lgth.             |
|--------------------------------------|-------|-------|--------|---|---------------|---------------------------------|---------------------------------|---------------------------------|
| <b>INK SYSTEM ROLLERS</b>            |       |       |        |   |               |                                 |                                 |                                 |
| 18010                                | F2    | F2    | F2     | INK FORM (lower)  | 185-3660-A1S  | 2 <sup>1</sup> / <sub>8</sub>   | 18                              | 21 <sup>1</sup> / <sub>4</sub>  |
| 18011                                | F1    | F1    | F1     | INK FORM (upper)  | 13-6-188661   | 2 <sup>3</sup> / <sub>32</sub>  | 17 <sup>3</sup> / <sub>4</sub>  | 21 <sup>1</sup> / <sub>4</sub>  |
| 18012                                | —     | —     | F3     | INK FORM (third)  | 13-3-188664   | 2 <sup>9</sup> / <sub>32</sub>  | 17 <sup>3</sup> / <sub>4</sub>  | 21 <sup>1</sup> / <sub>4</sub>  |
| 18013                                | —     | —     | F3     | INK FORM (third / gear driven)                                      | 13-3-197863   | 2 <sup>1</sup> / <sub>8</sub>   | 18 <sup>1</sup> / <sub>8</sub>  | 21 <sup>5</sup> / <sub>16</sub> |
| 18021                                | D     | D     | D      | INK DISTRIBUTOR   | 13-3-179523   | 1 <sup>1</sup> / <sub>32</sub>  | 18 <sup>1</sup> / <sub>2</sub>  | 23 <sup>9</sup> / <sub>16</sub> |
| 18030*                               | B     | B     | B      | INK DUCTOR  | 185-3633-AS   | 1 <sup>1</sup> / <sub>16</sub>  | 18 <sup>1</sup> / <sub>2</sub>  | 21                              |
| 18036                                | A     | A     | A      | INK FOUNTAIN  | 13-9-189435   | 1 <sup>3</sup> / <sub>4</sub>   | 20 <sup>9</sup> / <sub>16</sub> | 25 <sup>3</sup> / <sub>16</sub> |
| 180830                               | G     | G     | G      | GEARED MAIN OSCILLATOR  | 185-3650-A1   | 2 <sup>1</sup> / <sub>4</sub>   | 18 <sup>3</sup> / <sub>8</sub>  | 25 <sup>3</sup> / <sub>4</sub>  |
| 180820-B                             | H1    | H1    | H1     | TOP INK OSCILLATOR (mounting post #13-9-179220 <u>not</u> included) | 13-9-179162   | 2 <sup>9</sup> / <sub>32</sub>  | 18 <sup>3</sup> / <sub>8</sub>  | 23 <sup>1</sup> / <sub>2</sub>  |
| 180820-C                             | —     | H2    | H2     | TOP INK OSCILLATOR (mounting post #13-8-181797 <u>not</u> included) | 13-7-179347   | 2 <sup>9</sup> / <sub>32</sub>  | 18 <sup>3</sup> / <sub>8</sub>  | 23 <sup>1</sup> / <sub>2</sub>  |
| <b>MOLLETON WATER SYSTEM ROLLERS</b> |       |       |        |   |               |                                 |                                 |                                 |
| 18040                                | W     | W     | W      | WATER FORM  | 185-3725-A1S  | 1 <sup>15</sup> / <sub>16</sub> | 18 <sup>1</sup> / <sub>2</sub>  | 21 <sup>5</sup> / <sub>16</sub> |
| 18041                                | W     | W     | W      | 3M WATER FORM (3M sleeve #20519 <u>not</u> included)                | 83-2-104418   | 2 <sup>1</sup> / <sub>16</sub>  | 18 <sup>1</sup> / <sub>2</sub>  | 21 <sup>5</sup> / <sub>16</sub> |
| 18045                                | W     | W     | W      | WATER FORM  | 83-4-105207   | 2                               | 18 <sup>1</sup> / <sub>2</sub>  | 21 <sup>5</sup> / <sub>16</sub> |
| 18051*                               | S     | S     | S      | WATER DUCTOR  | 13-7-179370   | 3 <sup>1</sup> / <sub>32</sub>  | 19 <sup>1</sup> / <sub>8</sub>  | 21 <sup>1</sup> / <sub>4</sub>  |
| 18053*                               | S     | S     | S      | SPONGE WATER DUCTOR   | 13-0-195373   | 1 <sup>5</sup> / <sub>32</sub>  | 19 <sup>1</sup> / <sub>8</sub>  | 21 <sup>1</sup> / <sub>4</sub>  |

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

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

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

See page 51 for a listing of paper feeder rolls.

See page 14 for Crestline water unit rolls.

\*Bearings are **NOT** included.

