



With its slim, innovative design, high user-friendliness, versatility and long service life, the SC 6 series with its 4-cylinder technology sets standards for quality and economy. Its very compact design, despite the large opening travel, allows ergonomic working. The long base jaws enable the SC 6 to crimp short 90° fittings up to 2" 4 SP, and the SC 6 S up to 2" R 15. The proven greaseless slide bearing technology reduces maintenance costs, extends service life and increases accuracy. Because the 4-cylinder technology keeps press waste away from the dies, UNIFLEX offers a 3-year warranty for the SC 6 and SC 6 S series.



SC 6



SC 6 Ecoline C.2



SC 6 Ecoline



SC 6 Ecoline

SC 6

SC 6 S Ecoline

SC 6 S

| Technical Data                 | SC 6 Ecoline    | SC 6             | SC 6 S Ecoline  | SC 6 S            |
|--------------------------------|-----------------|------------------|-----------------|-------------------|
| Crimp force (kN/Ton)           | 2,000/200       | 2,000/200        | 2,800/280       | 2,800/280         |
| No grease: 20% less friction   | ✓               | ✓                | ✓               | ✓                 |
| Control                        | Control A       | Control A        | Control A       | Control A         |
| SAE R 15*4SH 1 piece fitting   | 2"              | 2"               | 2"              | 2"                |
| 4 SH* 2 piece fitting          | 2"              | 2"               | 2"              | 2"                |
| SAE R 15* 2 piece fitting      | 1½"             | 1½"              | 2"              | 2"                |
| Industrial                     | 3"              | 3"               | 3"              | 3"                |
| 90° Elbows                     | 2"              | 2"               | 2"              | 2"                |
| Crimp range (mm/inch)          | 102 / 4.02      | 102 / 4.02       | 102 / 4.02      | 102 / 4.02        |
| Opening (mm/inch)              | +45 / +1.77     | +45 / +1.77      | +45 / +1.77     | +45 / +1.77       |
| Opening without dies (mm/inch) | 147 / 5.78      | 147 / 5.78       | 147 / 5.78      | 147 / 5.78        |
| Master dies length (mm/inch)   | 110 / 4.33      | 110 / 4.33       | 110 / 4.33      | 110 / 4.33        |
| Type of dies                   | 239 - xx/266 ** | 239 - xx/266 **  | 239 - xx/266 ** | 239 - xx/266 **   |
| Speed (mm/sec)                 |                 |                  |                 |                   |
| Close                          | 4.9             | 9.7              | 3.0             | 6                 |
| Crimp                          | 2.3             | 2.2              | 1.4             | 1.4               |
| Open                           | 8.2             | 16               | 5.3             | 13.3              |
| Noise level                    | 69 dBA          | 67 dBA           | 69 dBA          | 67 dBA            |
| Drive                          | 4 kW 3 VAC      | 4 kW 3 VAC       | 4 kW 3 VAC      | 4 kW 3 VAC        |
| Oil                            | 50 l            | 70 l             | 50 l            | 70 l              |
| L x W x H (mm)                 | 700 x 600 x 735 | 745 x 600 x 1360 | 700 x 600 x 735 | 745 x 600 x 1,360 |
| Weight                         | 275 kg          | 375 kg           | 315 kg          | 415 kg            |
| Options                        |                 |                  |                 |                   |
| 12 VDC/24 VDC                  | ✓               | –                | ✓               | –                 |
| 1 Phase                        | ✓               | ✓                | ✓               | ✓                 |
| Control C.2/IPC                | ✓               | ✓                | ✓               | ✓                 |

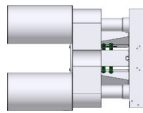
\* According to the fitting.      \*\* Without intermediate dies.  
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| Type of dies                                                                                        |     |     |
|-----------------------------------------------------------------------------------------------------|-----|-----|
|  239-xx-Ø-yy 266 |     |     |
| Ø mm                                                                                                | mm  | mm  |
| 6.8                                                                                                 | 65  |     |
| 9                                                                                                   | 65  |     |
| 10                                                                                                  | 65  |     |
| 12                                                                                                  | 65  |     |
| 14                                                                                                  | 65  |     |
| 16                                                                                                  | 65  |     |
| 17                                                                                                  | 65  |     |
| 19                                                                                                  | 65  |     |
| 20                                                                                                  | 65  |     |
| 22                                                                                                  | 65  |     |
| 24                                                                                                  | 65  |     |
| 26                                                                                                  | 65  |     |
| 28                                                                                                  | 80  |     |
| 30                                                                                                  | 80  |     |
| 31                                                                                                  | 80  |     |
| 32                                                                                                  | 80  |     |
| 34                                                                                                  | 80  |     |
| 36                                                                                                  | 80  |     |
| 38                                                                                                  | 80  |     |
| 39                                                                                                  | 80  |     |
| 40                                                                                                  | 80  |     |
| 44                                                                                                  | 80  |     |
| 47                                                                                                  | 100 |     |
| 50                                                                                                  | 100 |     |
| 54                                                                                                  | 100 |     |
| 57                                                                                                  | 100 |     |
| 62                                                                                                  | 100 | 110 |
| 67                                                                                                  |     | 110 |
| 71                                                                                                  |     | 110 |
| 74                                                                                                  |     | 110 |
| 78                                                                                                  |     | 110 |
| 84                                                                                                  |     | 110 |
| 86                                                                                                  |     | 110 |
| 92                                                                                                  |     | 110 |
| 94                                                                                                  |     | 110 |

Description



The S 6 series can be used to crimp short 90° elbow fittings with a long drop. This is impossible for other conventional machines.



SC = Press tool with Cylinder