



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 is particularly resistant to contamination from press scale, UNIFLEX offers a 3-year warranty for the SC 6 and SC 6 S series.



SC 6 C.2



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 C.2	Control A	Control C.2
4/6-spiral + 1-pc fittings*	2"	2"	2"	2"
4-spiral + 2-pc fittings*	2"	2"	2"	2"
4/6-spiral + interlock*	1½"	1½"	2"	2"
Industry hose	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 **
Press path (mm)	17	17	17	17
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 (kg)	275	375	315	415
<b>Options</b>				
12 VDC/24 VDC	✓	-	✓	-
1 Phase	✓	✓	✓	✓
Control C.2/IPC	✓	✓	✓	✓

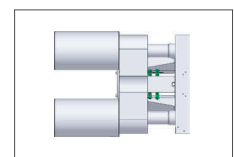
Type of dies		
239-xx-Ø-yy 266		
Ø mm	mm	mm
6.8	65	
9	65	
10	65	
12	65	
14	65	
16	65	
17	65	
19	65	
20	65	
22	65	
24	65	
26	65	
28	80	
30	80	
31	80	
32	80	
34	80	
36	80	
38	80	
39	80	
40	80	
44	80	
47	100	
50	100	
54	100	110
57***	100	110
62***	100	110
67		110
71		110
74		110
78		110
84		110
86		110
92		110
94		110

\* According to the fitting. \*\* Without intermediate dies. \*\*\* Not suitable for GDC 239.5. Packages page 28 / Accessories and options page 50

## 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