

SC 6 (S 6) | SC 6 S (S 6 S)

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 S


SC 6 Ecoline

SC 6 S Ecoline



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	1 1/2"	1 1/2"	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
Types 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 1,360	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 VAC	✓	✓	✓	✓
Control IPC	✓	✓	✓	✓

Package dies

D Types of die	239-xx-Ø-YY (mm)	266 (mm)
	 239-XX-0-YY	
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



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SC = Press Tool With Cylinder