



With a 370-ton crimping force, the new SC 12 i is the most powerful workshop crimper for R15 industrial hoses up to 3" and high pressure hoses up to 1". With its large opening and a maximum crimping range of up to 139 mm (5.47"), the SC 12 i also crimps 4" Camlock industrial fittings and even 90° fittings with ease.

The compact design allows direct access from all sides, which is particularly important when crimping short workpieces. Three versions of the SC 12 i are available, with a micrometer, Control C.2 or IPC. Like all UNIFLEX crimpers, the SC 12 i features the legendary UNIFLEX slide bearing technology for maximum cleanliness and consistent operations as well as low maintenance requirements and a full 3-year manufacturer's warranty.



SC 12 i C.2



SC 12 i C.2



SC 12 i C.2

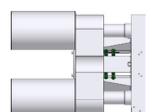


SC 12 i A

SC 12 i C.2

Technical Data	SC 12 i A NEW	SC 12 i C.2 NEW
Crimp force (kN/Ton)	3,700/370	3,700/370
No grease: 20% less friction	✓	✓
Control	Control A	Control C.2
SAE R 15*/4SH 1 piece fitting	3"	3"
4 SH* 2 piece fitting	3"	3"
SAE R 15* 2 piece fitting	3"	3"
Industrial	4"	4"
90° Elbows	2"	2"
Max. Crimp range (mm/inch)	145 / 5.71	145 / 5.71
Opening (mm/inch)	+61 / +2.40	+61 / +2.40
Opening without dies (mm/inch)	206 / 8.11	206 / 8.11
Master dies length (mm/inch)	126 / 4.96	126 / 4.96
Type of dies	239 / 237L	239 / 237L
Speed (mm/sec)		
Close	30/4.9	30/4.9
Crimp	1.4	1.4
Open	30/8.6	30/8.6
Noise level	< 70 dBA	< 70 dBA
Drive	5.5 kW 3 VAC	5.5 kW 3 VAC
Oil	85 L	85 L
L x W x H (mm)	690 x 750 x 1,470	690 x 750 x 1,470
Weight	553 kg	555 kg
Options		
12 VDC/24 VDC	✓	-
1 Phase	✓	-
Control C.2/IPC	✓	✓

Type of dies		Type of dies	
239-xx-β-yy		237 L	
Ø mm	mm	Ø mm	mm
6.8	65	54	118
9	65	57	118
10	65	62	118
12	65	67	118
14	65	71	118
16	65	74	118
17	65	78	118
19	65	84	118
20	65	86	118
22	65	90	118
24	65	96	118
26	65	103	118
28	80	106	126
30	80	111	126
31	80	116	126
32	80	121	126
34	80	126	126
36	80	131	126
38	80	135	126
39	80	137	126
40	80		
44	80		
47	100		
50	100		
54	100		
57	100		
62	100		



SC = Press tool with Cylinder

* According to the fitting. ** Intermediate dies not required.
 Packages page 28 / Accessories and options page 56

Description



The micrometer allows you to set crimp dimensions to set. (Control A)



The SC 12 series can be used to crimp short 90° elbow fittings with a long drop. This is impossible for other conventional machines.



ICC – Industrial (hose) Crimp Calculator (with C.2 and IPC controller)
 Automatically calculate your crimp diameter directly from your hose and fitting measurement based on compression.
 Includes the official agreed, tested and approved industrial hose crimp calculator/Interface with fitting and ferrule data from Mario, PT, Campbell and Dixon.