



With a 370-ton crimping force, the 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 IPC



SC 12 i IPC



SC 12 i IPC



SC 12 i A

SC 12 i C.2

Technical Data	SC 12 i A	SC 12 i C.2	Type of dies		Type of dies	
Crimp force (kN/Ton)	3,700/370	3,700/370	 239-xx-ff-yy		 237 L	
No grease: 20% less friction	✓	✓	∅ mm	mm	∅ mm	mm
Control	Control A	Control C.2	6.8	65	54	118
4/6-spiral + 1-pc fittings*	3"	3"	9	65	57	118
4/6-spiral + 2-pc fittings*	3"	3"	10	65	62	118
4/6-spiral + interlock*	3"	3"	12	65	67	118
Industry hose	4"	4"	14	65	71	118
90° Elbows	2"	2"	16	65	74	118
Max. Crimp range (mm/inch)	145 / 5.71	145 / 5.71	17	65	78	118
Opening (mm/inch)	+61 / +2.40	+61 / +2.40	19	65	84	118
Opening without dies (mm/inch)	206 / 8.11	206 / 8.11	20	65	86	118
Master dies length (mm/inch)	126 / 4.96	126 / 4.96	22	65	90	118
Type of dies**	239 / 237L	239 / 237L	24	65	96	118
Press path (mm)	17	17	26	65	103	118
Speed (mm/sec)			28	80	106	126
Close	30/4.9	30/4.9	30	80	111	126
Crimp	1.4	1.4	31	80	116	126
Open	30/8.6	30/8.6	32	80	121	126
Noise level	< 70 dBA	< 70 dBA	34	80	126	126
Drive	5.5 kW 3~VAC	5.5 kW 3~VAC	36	80	131	126
Oil	85 L	85 L	38	80	135	126
L x W x H (mm)	690 x 750 x 1,470	690 x 750 x 1,470	39	80	137	126
Weight (kg)	553	555	40	80		
			44	80		
			47	100		
			50	100		
			54	100		
			57***	100		
			62***	100		
Options						
12 VDC/24 VDC	✓	-				
1 Phase	✓	-				
Control C.2/IPC	✓	✓				

* According to the fitting. ** Intermediate dies not required. *** Not suitable for GDC 239.5.

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Description



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

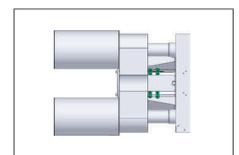


The SC 12 series can be used to crimp short 90° elbow fittings with a long drop. This is impossible for other conventional machines.



ICC – Industrial (hose) Crimp Calculator (only 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.



SC = Press tool with Cylinder