

Due to their compact, all-round accessible construction, high level of user friendliness, and long service life, the HM 450, HM 480 and HM 495 set the standard for quality and cost effectiveness. The crimpers' particularly large opening stroke and the use of long master dies allow you to crimp all types of fittings and up to 12" industrial hoses.



HM 480



HM 450

HM 480 | HM 495



HM 450



HM 480 | HM 495



Technical data	HM 450	HM 480	HM 495
Crimp force (kN/Ton)	4,000/400	4,800/480	6,000/600
No grease: 20% less friction	✓	✓	✓
Control	Control C.2 + Touch	Control C.2 + Touch	Control C.2 + Touch
SAE R 15/4SH* 1 piece fitting	3"	3"	3"
SAE R 15/4SH* 2 piece fitting	3"	3"	3"
Industrial	6" (12") **	8" (12") **	8" (12") **
90° Elbows	3"	3"	3"
Max. Crimp range (mm/inch)	310 / 12.20	310 / 12.20	310 / 12.20
Opening (mm/inch)	+130 / +5.12	+150 / +5.91	+150 / +5.91
Opening without dies (mm/inch)	360 / 14.17	380 / 14.96	380 / 14.96
Master dies length (mm/inch)	150 / 5.91	150 / 5.91	150 / 5.91
Type of dies	245/237L/239-xx-Ø-yy	245/237L/239-xx-Ø-yy	245/237L/239-xx-Ø-yy
Speed (mm/sec)			
Close	18	18	18
Crimp	1.4	1.3	1
Open	20	20	20
Noise level	62 dBA	62 dBA	62 dBA
Drive	5.5 kW 3 VAC	5.5 kW 3 VAC	5.5 kW 3 VAC
Oil	300 l	300 l	300 l
L x W x H (mm)	1,590 x 730 x 1,972	1,590 x 730 x 2,015	1,590 x 730 x 2,076
Weight	1,900 kg	2,400 kg	2,600 kg
HiDS (High Pressure Pump Dynamic Suction)	✓	✓	✓
Options			
Control IPC	✓	✓	✓

Type of dies		Type of dies	
239-xx-Ø-yy		237 L/245	
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	118/130
28	80	106	126/130
30	80	111	126/130
31	80	116	126/130
32	80	121	126/130
34	80	126	126/130
36	80	131	126/130
38	80	135	126
39	80	136	130
40	80	137	126
44	80	146	150
47	100	156	150
50	100	170	150
54	100	185	150
57	100	200	150
62	100	230*	230
		265*	220
		275*	220
		305*	254

* Special dies (reduced opening).

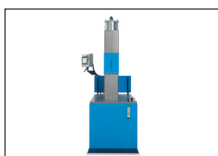
** Pipe fittings without flange.

Control page 44 / Accessories and options page 56

Description



Due to the long master dies, you can crimp virtually all types of fittings.



The machines are very compact and narrow for a better work environment.



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.

Package HM 4xx:

- Machine
- + PB Ø 17, 20, 24, 28, 32, 40, 44, 50, 57, 71
- + 237, 239, 2L2 + 245, 237L
- + GDC 239.5 + GDS 239 B
- + Control C.2