



As reliable classic machines, the HM 3xx/HM 400 series unites all the outstanding properties of a production crimper. They are compact, powerful and make ergonomic working possible. Combining a convincingly solid construction with a high level of user friendliness, and long service life, the HM 3xx/HM 400 series sets a new standard for quality and cost effectiveness.



HM 375 | HM 380 H



HM 400



HM 400



HM 375 | HM 380 H



HM 400

Technical data	HM 375	HM 380 H	HM 400
Crimp force (kN/Ton)	3,150/315	3,400/340	3,750/375
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	2½"	3"	3"
Industrial*	4"	4"	6"
90° Elbows*	3"	3"	3"
Max. Crimp range ** (mm/inch)	165 / 6.50	165 / 6.50	190 / 7.48
Opening (mm/inch)	+70 / +0.28	+70 / +0.28	+130 / +5.12
Opening without dies (mm/inch)	215 / 8.46	215 / 8.46	300 / 11.8
Master dies length (mm/inch)	126 / 4.96	126 / 4.96	150 / 5.91
Type of dies	237 L/239-xx	237 L/239-xx	554/239-xx
Speed (mm/sec)			
Close	23	29	18
Crimp	1.4	1.9	1.4
Open	33	44	20
Noise level	62 dBA	62 dBA	62 dBA
Drive	4 kW 3 VAC	5.5 kW 3 VAC	5.5 kW 3 VAC
Oil	100 l	100 l	260 l
L x W x H (mm)	1,200 x 600 x 1,700	1,200 x 600 x 1,700	1,500 x 630 x 1,800
Weight	750 kg	750 kg	1,400 kg
CGS (Conicity Guard System)	✓	✓	–
HiDS (High Pressure Pump Dynamic Suction)	✓	✓	✓
Options			
Control IPC	✓	✓	✓

* According to the fitting.

** With master dies.

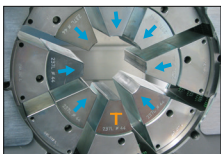
Control page 44 / Accessories and options page 56

Type of dies		Type of dies		Type of dies	
 239-xx-Ø-yy		 237 L		 554	
Ø mm	mm	Ø mm	mm	Ø mm	mm
6.8	65	54	118	57	120
9	65	57	118	62	120
10	65	62	118	67	120
12	65	67	118	71	120
14	65	71	118	74	120
16	65	74	118	78	120
17	65	78	118	84	120
19	65	84	118	86	120
20	65	86	118	90	120
22	65	90	118	96	120
24	65	96	118	103	120
26	65	103	118	106	150
28	80	106	126	111	150
30	80	111	126	116	150
31	80	116	126	121	150
32	80	121	126	126	150
34	80	126	126	131	150
36	80	131	126	136	150
38	80	135	126	146	150
39	80	137	126	156	150
40	80				
44	80				
47	100				
50	100				
54	100				
57	100				
62	100				

Description



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



The fixed 6- o'clock die makes safe and low-force positioning of the workpiece possible.



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 375 / HM 380:
Machine
+ PB Ø 17, 20, 24, 28, 32, 40, 44, 50, 57, 71
+ 237.239.2L2
+ QDC 239.5
+ QDS 239 B
+ Control C.2

Package HM 400:
Machine
+ PB Ø 17, 20, 24, 28, 32, 40, 44, 50, 57, 71
+ 554.239L
+ QDC 239.5
+ QDS 239 B
+ Control C.2