



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.

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Type of dies	Type of dies	Type of dies
 239-xx-B-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
+ GDC 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
+ GDC 239.5
+ QDS 239 B
+ Control C.2