HM 325 | HM 375 | HM 380 | HM 400

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 set a new standard for quality and cost effectiveness.



HM 325 | HM 375 | HM 380



HM 400

Engineered solutions using quality components
Smaller machine increases ergonomics
HiLo cylinder - Maximum efficiency causing less heat
Noiseless high-quality pump
Full length of fittings crimped in one stroke increases product quality and production efficiency
Lateral reinforcement optimizes overall tolerance
Fixed 6- o'clock die
Workpiece does not move, making it easier to position laterally
Increases productivity, driving up profitability
Reduces risk for injuries
Slide bearing technology
No greasing improves cleanliness of machine and prolongs its lifetime
Maximum productivity with very low maintenance costs
Flaking cannot stick in grease, no risk of prematurely damaging the crimping head
End product can be used in sanitary applications without cleaning
20% more capability for crimping stronger or more difficult couplings versus our competition's equivalent crimpers
Consistently accurate crimp result
CE compliant

We reserve the right to make technical changes without notice. Options are machine parts that can only be ordered while buying the machine.

Package



QDS 239 B



QDC 239.5

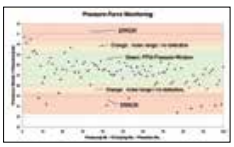
Package = Machine
+ PB Ø 17, 20, 24, 28, 32, 40, 44, 50, 57, 71
+ 237.239.2L2
+ QDC 239.5
+ QDS 239 B
+ Control C.2



TA (A)

Pressure Force Monitoring

PFM – Standard on all machines with Control C.2





UDL included with Control C.2

Quality-enhancing option for series production. With PFM, the upper and lower pressure limits can be set by adjusting the tolerance values obtained from test pressing. Pressures outside these limits are output as errors. It is possible to let the machine switch off at a fixed upper or lower limit, thereby obtaining a higher process safety.



Multistep



Crimping by Pressure



Industrial calculator

Accessories



PTS



LUF

Technical Data



HM 325 | HM 375 | HM 380

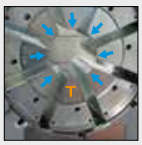


HM 400

Additional Information



The compact, narrow and ergonomic construction makes working on both sides possible.



The fixed 6- o'clock die makes safe and low-force positioning of the workpiece possible, which improves cost effectiveness as well as safety.



With the Barcode Scanner you can scan articles quickly and efficiently.

Technical data	HM 325	HM 375	HM 380	HM 400 NEW
Crimp force (kN / Ton)	2 800/280	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	Control C.2 + Touch
SAE R 15/4SH 1 piece fitting*	2"	3"	3"	3"
SAE R 15/4SH 2 piece fitting*	2"	2½"	3"	3"
Industrial*	4"	4"	4"	6"
90° Elbows*	3"	3"	3"	3"
Max. Crimp range**	165 mm**	165 mm**	165 mm**	190 mm**
Opening	+70 mm	+70 mm	+70 mm	+130 mm
Opening without dies	215 mm	215 mm	215 mm	300 mm
Master dies length (mm)	126 mm	126 mm	126 mm	150 mm
Type of dies	237 L/239-xx	237 L/239-xx	237 L/239-xx	554/239-xx
Speed (mm/sec)				
Close Crimp Open	23 1,4 33	23 1,4 33	23 1,3 33	18 1,4 20
Noise level	69 dBA	62 dBA	62 dBA	62 dBA
Drive	4 kW 3 VAC	4 kW 3 VAC	4 kW 3 VAC	5,5 kW 3 VAC
Oil	100 L	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	1 200 x 600 x 1 700	630 x 1500 x 1 800
Weight	750 kg	750 kg	750 kg	1400 kg
CGS (Conicity Guard System)	✓	✓	✓	–
HiDS (High Pressure Pump Dynamic Suction)	✓	✓	✓	✓

* According to the fitting.

** With master dies.

Type of dies — 239-xx-Ø-yy

Ø mm	mm
6,8	50
9	50
10	50
12	65
14	65
16	65
17	65
19	65
20	65
22	65
24	65
26	65
28	80
30	80
31	80
32	80
34	80
36	80
38	80
39	80
40	80
44	80
47	100
50	100
54	100
57	100
62	100

Type of dies — 237 L

Ø mm	mm
54	118
57	118
62	118
67	118
71	118
74	118
78	118
84	118
86	118
90	118
96	118
103	118
106	126
111	126
116	126
121	126
126	126
131	126

Type of dies — 554

Ø mm	mm
57	120
62	120
67	120
71	120
74	120
78	120
84	120
86	120
90	120
96	120
103	120
106	150
111	150
116	150
121	150
126	150
131	150
136	150
146	150
156	150

Accessories

Control C.2: Accessories



QDS 239 S



QDS 239 C



QDS 239 R



Customized software



Electronic caliper



Calibration mandrel



Barcode scanner



TA (A)



OCS



SHS



Oil Cooler OC HM xxx



PS Double foot pedal



RFID



ULS



807.2



DMS