

HM 450 | HM 480 | HM 495

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.

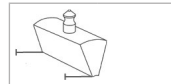
HM 450



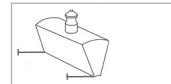
HM 480 | HM 495



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	Control C.2	Control C.2
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"
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
Types of dies	245/237L/239-xx-Ø-yy	245/237L/239-xx-Ø-yy	245/237L/239-xx-Ø-yy
Speed (mm/sec)			
Close	1.8	1.8	1.8
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	✓	✓	✓



D Types of die	293-xx-Ø-yy (mm)
6.8	65
9	65
10	65
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



D Types of die	237 L /245
54	118
57	118
62	118
67	118
71	118
74	118
78	118
84	118
86	118
90	118
96	118
103	118 / 130
106	126 / 130
111	126 / 130
116	126 / 130
121	126 / 130
126	126 / 130
131	126 / 130
135	126
136	130
137	126
146	150
156	150
170	150
185	150
200	150
230	230
265	220
275	220
305	254



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