

LARGE DIAMETER CRIMPERS

HIGH FORCE, LARGE DIAMETER

HOSE CRIMPING MACHINES - HIGH FORCE, LARGE DIAMETER



HM 450 / HM 480 / HM 495



HM 485



Technical data

	HM 450	HM 480	HM 485	HM 495
Crimp force (kN/Ton)	4000 / 400	4500 / 450	4500 / 450	6000 / 600
Crimp range	310mm	310mm	250mm	310mm
SAE R15 / 4SH* 1 Piece	3"	3"	3"	3"
SAE R15 / 4SH* 2 Piece	3"	3"	3"	3"
Industrial**	8" (10")	8" (10")	10"	8" (10")
90° Elbows	3"	3"	3"	3"
Speed (seconds) - Close	20	20	20	20
Speed (seconds) - Crimp	1,5	1,5	1,5	1,5
Speed (seconds) - Open	23	23	23	23
No grease: 20% less friction	✓	✓	✓	✓
Control	Control C + Touch	Control C + Touch	Control C + Touch	Control C + Touch
Opening	+ 150mm	+ 150mm	+ 310mm	+ 150mm
Opening without dies	380mm	380mm	360mm	380mm
Type of dies	237 L / 239 L / 245	237 L / 239 L / 245	237 L / 239 L / 245	237 L / 239 L / 245
Noise Level	62 dBA	62 dBA	62 dBA	62 dBA
Drive	5,5 kW	5,5 kW	5,5 kW	5,5 kW
Oil	300 L	300 L	300 L	300 L
Weight	2600 kg	2600 kg	2900 kg	2600 kg
L x W x H (mm)	730 x 1590 x 2015	730 x 1590 x 2015	730 x 1590 x 2480	730 x 1590 x 2015
HiDS (High Pressure Pump Dynamic Suction)	✓	✓	✓	✓

D Types of die	PB239-XX-D Length mm	PB237-XX-D Length mm
6.8	50	-
9	50	-
12	50	-
14	50	-
16	65	-
17	65	-
19	65	-
20	65	-
22	65	-
24	65	-
26	26	-
28	80	-
32	80	-
36	80	-
40	80	-
44	80	-
47	100	-
50	100	-
54	100	118
57	100	118
62	100	118
67	-	118
71	-	118

* Fittings may vary. ** Without flange.

Package dies. Supplied complete with adaptor dies 237.239.2L2 and 245.237L. For die sizes 74 - 305mm please contact our Sales Team.

Package

QDS 239 B QDC 239.5



Standard

CONTROL C + Touch TA (A) Automatic backstop



Optional Extras

(See page 463)



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