

HM 450, HM 480, HM 485



Due to their compact, all-round accessible construction, high level of user friendliness, and long service life, the HM450, HM 480 and HM 485 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.



Engineered solutions using quality components

- HiLow cylinder - Maximum efficiency causing less heat
- Compact machine for ergonomic work
- Long master dies to crimp all types of pieces
- 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



HM 485 without dies, wide open, with a flange up to Ø 360 mm.



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

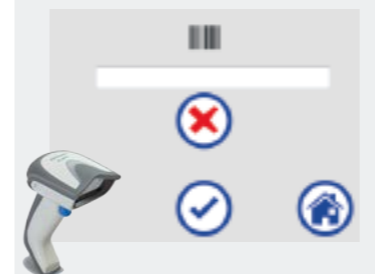


The machines are very compact and small from the side for a better work environment.

Accessory examples



PTS System as an accessory



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

Technical data	HM 450	HM 480	HM 485
Crimp force (ton)	400	450	450
No grease: 20% less friction			
Control	Control C.2 Touch		
SAE R15 4SH 1 piece	3"		
SAE R15 4SH 2 pieces	3"		
Industry	6"	8" / 12"	10"
Max. crimp range (mm) with dies	310	310	250
Opening (mm)	+ 130	+ 150	310
Opening without dies	360 mm	380 mm	360 mm
Die type	239, 237, 239 xx-Ø-yy		
Speed (mm/sec)			
Close	21	20	20
Crimp	1,6	1,5	1,5
Open	37	23	23
Drive	5,5 kW		
Oil	370 l	300 l	500 l
L x W x H (mm)	730 x 1590 x 1950	730 x 1590 x 2015	730 x 1590 x 2480
Weight (kg)	2600		2900
HiDS (High Pressure Pump Dynamic Suction)			
Standard			
Control C.2			
Options			
PFC (Pressure Force Controlling)			
FD Flow Divider			
Package			
Machine			
+ PB Ø 17,20,24,28,32,40,44,50,57,71			
+ 237.239.2L2			
+ 245.237L			
+ QDC 239.5			
+ QDS 239 B			
+ Control C.2			

More Accessories can be found on pages 15f, as well as on the inside of this catalogue's jacket.