

Production Crimper

HM 220, HM 225



Due to their narrow, innovative construction, high level of user friendliness, and long service life, the HM 220 and HM 225 set the standard for quality and cost effectiveness.

Their unrivaled accessibility makes ergonomic working possible – optionally from both sides – in production and series manufacture.

The tried and tested greasless slide bearing technology reduces maintenance costs and the strong crimping force of up to 1400 /1600 kN for rated widths up to 1 1/4"



HM 220 with TU Rack and dies



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HM 225

Engineered solutions using quality components

- Smaller machine increases ergonomics
- HiLow cylinder - Maximum efficiency causing less heat

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



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 work-piece possible, which improves cost effectiveness as well as safety.



The clear Control C.2 and the optional UTS software provide complete documentation of production data including the timestamp. More information on pages 15 following.

Accessory examples



PTS System as accessory



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Technical data	HM 220	HM 225
Crimp force (ton)	135	160
No grease: 20 % less friction		
Control	Control C.2 Touch	
SAE R 15 / 4SH 1 pieces	1 1/4"	1 1/4"
4SH 2 Teil pieces	1"	1 1/4"
SAE R 15 2 pieces	1"	1 1/4"
Industry	2"	2"
90° Elbow	1 1/2"	1 1/2"
Max. crimp range (mm)	70	
Opening (mm)	+ 35	+ 40
Opening without dies	105 mm	110 mm
Type of dies	239	239xx-00-yy
Speed (mm/sec)		
Close	10,5	18,5
Crimp	5	1,5
Open	10,5	18,5
Noise level (dBA)	53	53
Drive (kW)	5,5	5,5
Oil (l)	50	80
L x W x H (mm)	650 x 800 x 1500	
Weight	285	370
Standard		
Control C.2 Touch		
Options		
PFC (Pressure Force Controlling)		
Package		
Machine		
+ PB Ø 17, 20, 24, 28, 32, 40, 44, 47, 50, 62		
+ QDS 239 B + QDC 239.5		
+Control C.2		

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

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