Technical data

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 greaseless slide bearing technology reduces maintenance costs and the strong crimping force of up to 1400 /1600 kN for rated widths up to 11/4"



HM 220 with TU Rack and dies

HM 225



Engineered solutions using quality components

Smaller machine increases ergonomics

HiLow cylinder - Maximum efficiency causing less

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

Flaking cannot stick in grease, no risk of prematurely damaging the crimping head

End product can be used in sanitary applications without cleaning

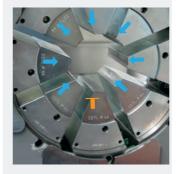
20% more capability for crimping stronger or more difficult couplings versus our competition's equivalent crimpers

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 workpiece 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.

rechnical data	HW 220	MINI 223
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-ØØ-y
Speed (mm/sec) Close Crimp Open	10,5 5 10,5	18,5 1,5 18,5
Noise level (dBA)	53	53
Drive (kW)	5,5	5,5
Oil (I)	50	80

Accessory examples



PTS System as accessory

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

Weight Standard

Control C.2 Touch

LxWxH(mm)

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.

650 x 800 x 1500