



The best Return on Investment  
Since 1972



# HM225 - PRODUCTION CRIMPER

Due to its narrow and innovative construction, high level of user friendliness, and long service life, the HM225 sets new standards for quality and cost effectiveness. Its high crimp force and excellent all round accessibility (it is possible to operate and equip the machine from both sides) offer everything you need in a production press for crimping rated widths of up to 1½".

## Engineered solutions using quality components

- HiLow cylinder - Maximum efficiency causing less heat
- Smaller machine increases ergonomics
- Full length of fittings crimped in one stroke increases product quality and production efficiency
- Lateral reinforcement optimizes overall tolerances

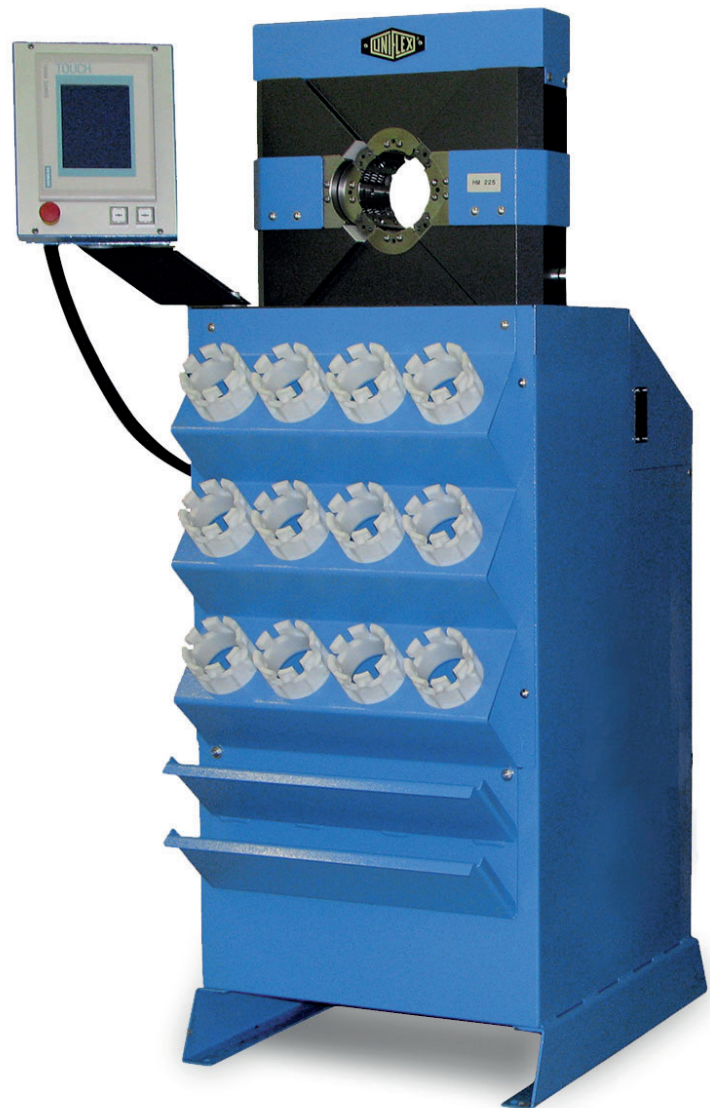
## Fixed six o'clock die

- 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 machine
- 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



**UNIFLEX.de**  
made in Germany

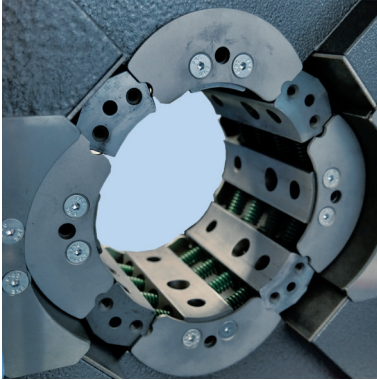
[www.uniflex.de](http://www.uniflex.de)



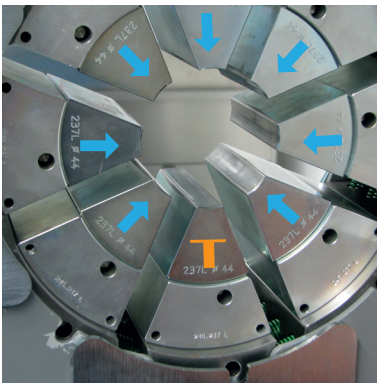
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Due to our long master dies, you can crimp virtually all types of fittings. This slide bearing technology reduces friction by 20% and ensures high process stability and reproducibility.



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 B + Touch and the optional UTS software provide complete documentation of production data including the timestamp.

## Technical data

Crimp force (kN / Ton)	1600 / 160
No grease: 20% less friction	yes
Control	Control B + Touch
SAE R 15 / 4SH* 1 piece	1 1/4"
4 SH* 2 pieces	1 1/4"
SAE R 15* 2 pieces	1 1/4"
Industrial	2"
90° Elbows	1 1/2"
Max. Crimp range	70 mm
Opening	+ 40 mm
Opening without dies	110 mm
Type of dies	239
Speed (mm/sec.)	
close	19
crimp	1.5
open	19
Noise level	53 dBA
Drive	5.5 kW
Oil	80 l
L x W x H (mm)	645 x 560 x 1470
Weight (kg)	370

## Optional

PFM	Pressure Force Monitoring
OC HM2xx MVA	Oil Cooler

## Voltage variants (Other voltages on demand)

HM225.2_B_MVA	220-480 Volt 50/60Hz 3Ph
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## Accessories

UTS (Uniflex Transfer Software)	Management, documentation Software
SHS	Mirror
QDS 239 B	Typ 239/ 239 L die storage
QDS 239 C	Typ 239/ 239 L (12 set) die storage
QDS 239 T	Typ 239/ 239 L (24 set) die storage
QDS 239 S/R	Typ 239 (9 set) die storage
QDC 239.5	Quick change tool for dies
PTS System	Marking system
PS	Foot pedal
LUS/ LUF	Workspace lights
TA	Depth stop (manual)

## Package

Crimper+ PB Ø 17, 20, 24, 28, 32, 40, 47, 50, 62

### Dies at a glance: PB239

Ø	6,8	9	12	14	16	17	19	20	22	24	26	28	32	36	40	44	47	50	54	57	62
mm	50	50	50	50	65	65	65	65	65	65	65	80	80	80	80	80	100	100	100	100	100

\* According to the fitting