



Special machines - crimper for automotive hoses

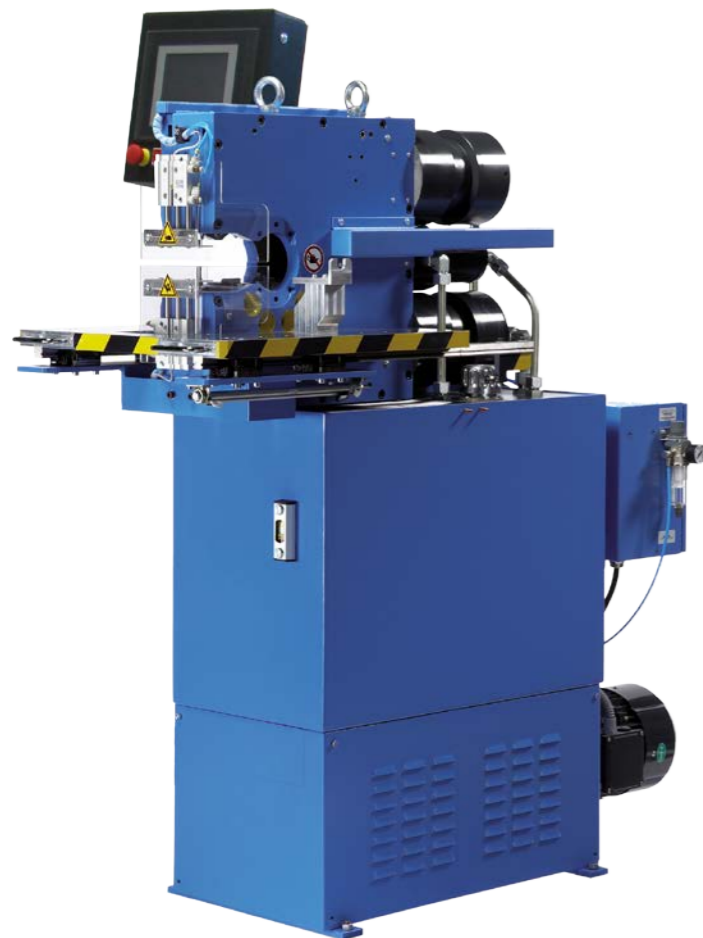


HM 245



Press designed specifically for the production of automotive hoses
Now with 25% extra press force (increased from 60 to 75 t) and new Control C.2. Special jobs require special machines. A good example for such a tailor-made solution is the HM 245 with patented C-shaped crimping tool designed for radial insertion of complex hose lines. This special press is an ergonomically designed, low-noise machine that requires no lubrication. It has been specifically devised for the production of hoses for the automotive industry, offering outstanding press forces and precision.

With PFC and other optional features, you can adjust the press force to process materials that are easily damaged, producing strong and lasting connections without any need for gluing, screwing or welding.



HM 245

Innovative design with C-shaped crimping tools
Compact dies for easy crimping of 90° elbow fittings
Radial workpiece insertion
Permanent axial centre for easy automated insertion
High-level-components and system solutions
Quality pumps designed for low-noise operation
Positively integrated lateral guides for optimised die positioning in compact machine
Slide bearing technology
Optimised productivity with minimum maintenance costs
Reduces crimping force loss by up to 20%
Grease-free for extra cleanliness and prolonged service life
No greasy dirt deposits
New Control C user interface
Touch control screen
Programmable crimp dimensions and pressure measurement
Large product memory for efficient production management
HID compliant
CE compliant



Radial insertion of workpieces, catering even for 90° bends



Sliding table with handle 249.3400



Constant axial centre when crimping jaws are closed

First Class Advantages	
Greaseless	
Silent	
Ergonomic	

Technical Data	HM 245
Pressforce (ton)	75
No lubrication: 20% less friction	
Control	Control C.2
SAE R 12* 1 piece	1"
SAE R 12* 2 pieces	3/4"
Industry	1"
Max. crimping range	70 mm
Axial infeed	75 mm
Opening without dies	105 mm
Speed (mm / sec)	
Close	27
Crimp	5
Open	30
Die type	239
Noise level	53 dBA
Drive	5,5 kW
Oil	100 l
L x W x H (mm)	1020 x 950 x 1450
Weight	610 kg
Voltages	
HM 245.4_C.2_MVA	
Options	
LUS /LUF	Workplace lighting
249.3400	Sliding table
Accessories for C Control	
BCR	Scanner
CALB	Digitale calliper
PFM	Pressure Force Monitoring
PFC	Pressure Force Control
Accessories	
UTS (Uniflex Transfer Software)	Management and documentation
PFM	Pressure force Monitoring
OC HM3xx/ HM 245 MVA	Oilcooler
PTS System	Crimping and marking tool
PS 2	Double footpedal
SHS	Mirror
Package	
Machine+ PB Ø 17, 20, 24, 28, 32, 40, 44, 50	