

Special machines - Insulators

HMC 12-2000

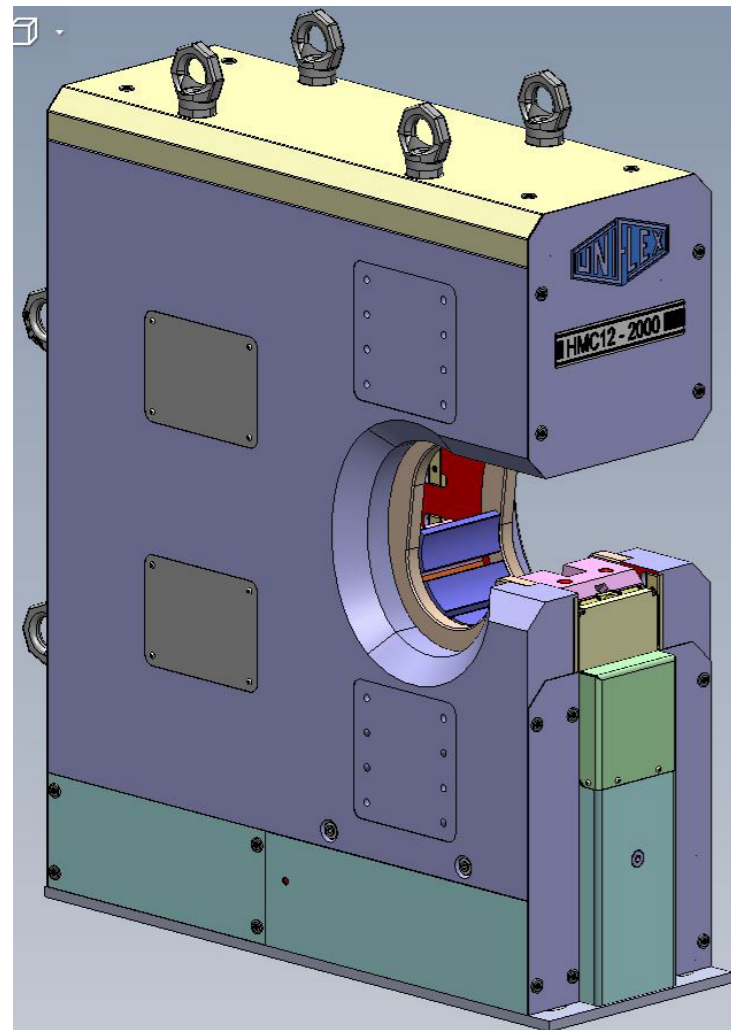
NEW

Stability, innovation and crimping force characterize the new UNIFLEX HMC 12-2000 crimper.

This machine is not only able to crimp the biggest hoses ever for a UNIFLEX machine, it is also the most compact one for mobile work in UNIFLEX history.

The HMC 12-2000 is the most solid built C-crimper of the 2000 ton category due to its integrated powerbooster for high crimping forces.

After a long period of research and development in the field of FEM this machine outshines all others of its category. UNIFLEX defines crimping techniques new and focuses on highest quality and user-friendliness as well as on advanced materials.



High-level components and system solutions

- HiLo cylinder - for enhance power without extra heat / risk of overheating
- Compact ergonomic design provides ergonomic work and mobile usage for fixed pieces
- Large basic jaws suitable for the crimping of virtually any fitting type
- Lateral reinforcement for optimised product quality

Patented design

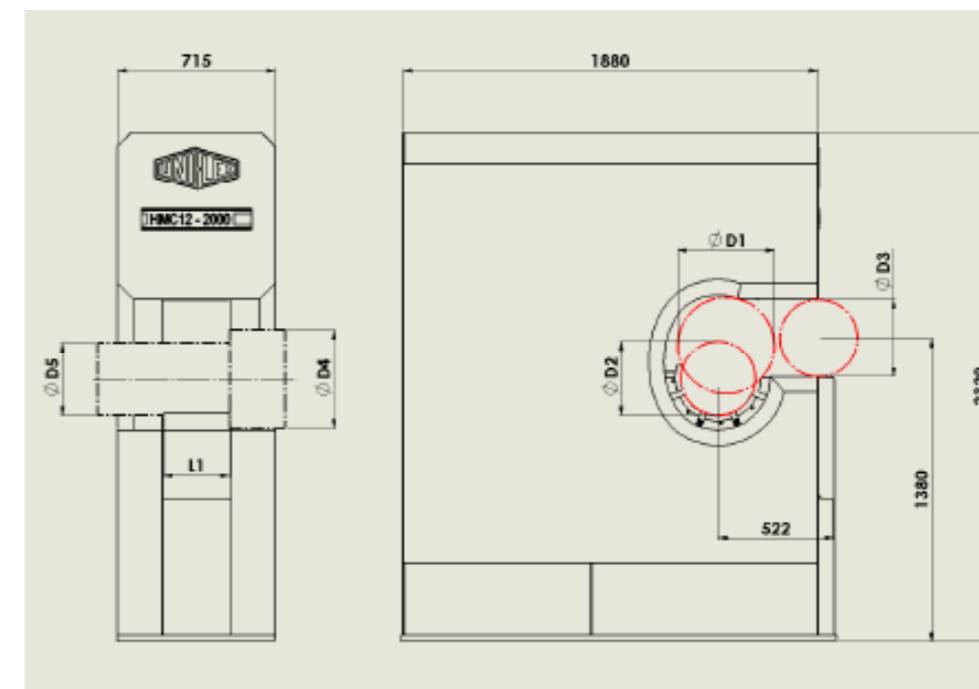
- New FEM calculation used
- Tool can be taken out separately
- Stable, innovativ
- Low maintenance

Slide bearing technology

- Grease-free for extra cleanliness and prolonged service life
- Maximised productivity at very low operating costs
- Hoses remain grease-free
 - Ideal for hoses designed for the food or pharmaceutical industry
 - Reduced tool wear
- Reduces crimping force loss by up to 20%
- High process stability and reproducible accuracy

CE compliant

Technical Data	HMC 12 2000
Crimp force (kN / ton)	20 000 / 2 000
No grease: 20% less friction	
Control	Control C.2
SAE R15 4SH 1 piece	3"
SAE R15 4SH 2 pieces	3"
Industry	12"
90 ° bow	3"
Max. crimp range (mm) with basic dies Crimping	380 Ø PB +50
Opening without dies	435 mm
Die type	247, 245, 237
Speed (mm/sec) Close / crimp / open	upon request, depends on power unit
L x W x H (mm)	2000 x 750 x 2400
Weight tool (ton) (without oil)	15
Standard	
Control C.2	
Option	
Aggregate	
Voltages	
Upon request	



More technical data according to the graphic on the left

- D1 = Max. axial diameter
435 mm
- D3 = Max. radial Opening
350 mm
- D4 = Max. Flanch diameter
450 mm
- D5 = Diameter basic dies
330 mm
- L1 = Wide basic dies
300 mm