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Schaaf – The Specialists for Hydraulic High-Pressure Tools Superior and Flexible

For about 30 years Schaaf GmbH & Co. KG is involved in the development and manufacturing of hydraulic high-pressure tools. The worldwide active company lives of its innovative solutions and convinces with excellent quality. Schaaf employed about 90 employees at its headquarters in Erkelenz in mid 2008.

Since the company was founded in 1977, everything at Schaaf is about hydraulic high-pressure tools. First it was just about screw tensioning devices, hydraulic nuts and its accessories. Today a variety of high-pressure tools are part of the product range for the whole industry. The products from Schaaf find applications in all areas of engineering in the steel industry, civil engineering and structural engineering, in the chemical industry, at power plants as well as in the off-shore and on-shore technology. The advantages of the hydraulic pretension mechanism tools come to use in all field of application. With the screw tensioning devices and hydraulic nuts, connections can be tightened with the highest degree of accuracy. During pure axial pretension force creation no torsion force occurs, the screws are not subjected to force and twisting does not occur. The list of further points, which speaks for an axial screw pretension, is very long. It contains a significant plus for safety and an ease to work with hydraulic systems.

Development Course

The development of the company went extremely fast in the past 10 years. Schaaf expanded the facilities of the production plant in this time frame by a factor of 20, the construction was increased by a factor of 3 and the amount of employees went from 6 to 90 from 1990 to mid 2008, which means it increased ten folded. The production runs 3 shifts on six days per week. The company has a vertical range of manufacture that almost reaches 100 % of the mark.

An important cornerstone of the company philosophy is the principle idea that a stable company politic produces trust. Management counts on the managing director Ralf Köllges, MBA to achieve consistent quality and a continuous improvement process.

Deliver Quality

At Schaaf the customer can count on all products being of the highest quality. An extensive quality management which includes all company parties ensures that the quality at Schaaf is systematically planned, manufactured and checked.

Schaaf GmbH & Co KG is specialized in the development and manufacturing of:

- Screw clamping devices
- Hydraulic nuts
- Oil press fits
- GripLoc – connection for shafts and axles
- ExpaTen bolts
- ExpaHub
- Eco Rolls
- SCT Master Rolls
- A-LOC holding device tension system
- Hydraulic high-pressure accessory
- Hydraulic high-pressure pumps
- Control and automatic control systems
- Hydraulic assembly and disassembly device
- High-pressure cylinder
- Special devices