

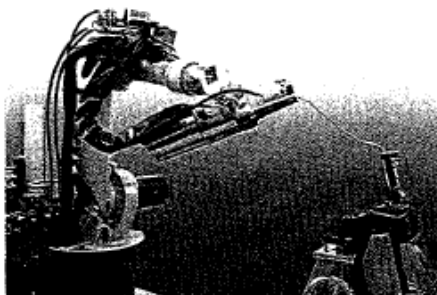
## Fully automated modular production centre

Felss Burger, Germany, is the manufacturer of fully automated tube bending and forming machines, which can be integrated into transfer lines for tubular parts.

The company's MEC/CBC transfer machines are used to produce common-rail diesel injection lines and other parts. These machines integrate the processes of end-forming, nut assembly, measuring, marking and bending.

The company's MAC autofrettage system increases the bursting strength of the common-rail line by applying a hydraulic pressure of 8,000 bar.

Ⓜ The MAC autofrettage system



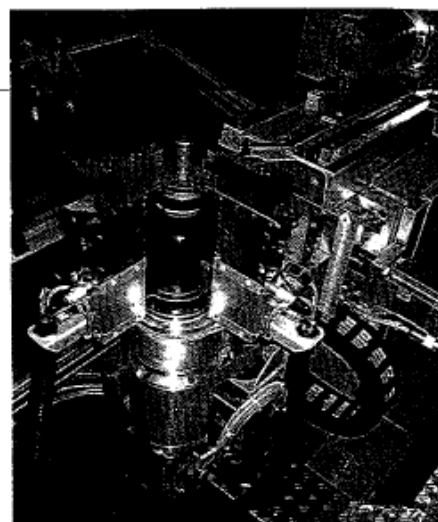
The machines are very flexible and can be used for a wide production range and high volume production. All machines are equipped with a graphic user interface called SPOB, based on MS Windows, for easy operation.

Felss Burger introduced its latest development at Tube 2008. The MPC modular production centre, developed for the A/C and chiller industry, incorporates end-forming, brazing and CNC bending centre components.

Used to produce pressure tubes for chiller compressors, the process sequence consists of bulging and calibration, mounting of a ring connector, brazing and bending.

The cycle time of the production system is only seven seconds. Three machines of the new CBC combi bending centres are integrated into the machine system and work simultaneously.

The system enables wide part spectrum due to compression, draw and push-roll bending with up to four bending levels



Ⓜ A close-up view of the system

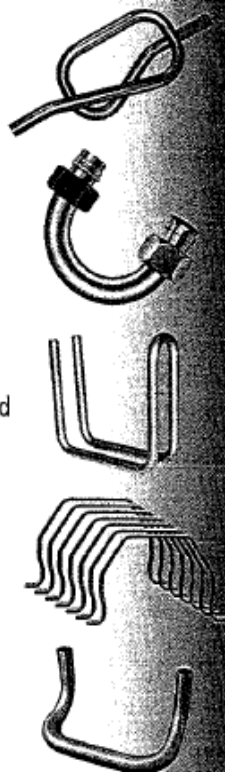
integrated in one head. There is a left and right bend head, while a four-level bend tool is fitted for up to four radii. Customised bend dies enable a short straight distance, while high bend quality is possible due to maximal tube coverage.

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## Our system competence for your success!



- CNC tube bending machines
- Semi-automatic and 1-axis-controlled tube bending machines
- Assembly machines for hydraulic tubing
- Tube inspection systems
- System solution for automated production of template pipes
- Software solutions for efficient piping



THE ONLY CHOICE FOR PERFECT PIPE INSTALLATIONS

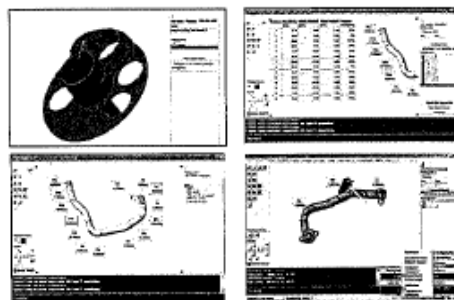


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## TeZet® CAD

### Tube Technology Update

TeZet offers now geometric modules for add-on's on tubes, as flanges, hangers, banjo fittings or corrugated tubes



shown EuroBlech Hannover on the Wafios booth 15 B06  
 and on the Tracto-Technik booth 11 E30

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