

Technology Update



Also available are fuel injection tubes (DIN 2391, ISO 8535) and mechanical tubes (ASTM SA 519, IS 3601, IS 3074). Tube dimensions range from 4mm to 101.6mm OD, and 0.71mm to 7mm WT.

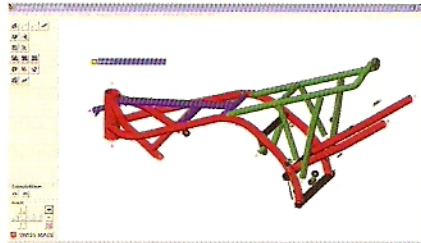
The company is also planning to launch a range of stainless steel tubes by mid-2007.

Mahalaxmi Seamless Limited – India
Fax: +91 22 6704 8987
Email: enquiry@mahalaxmitubes.com
Website: www.mahalaxmitubes.com

Specialised tube software and linelaser

With the ever-increasing use of the internet, the expectations of computer users have been raised. People have quickly become used to downloading freeware, shareware, and demo software, with no cost, and on-demand.

The expectations of the personal computer world are now being projected into the business world, with ease of use a top priority. The most difficult to calculate algorithms should deliver the solution



TeZetCAD being used to measure a motorcycle frame

quickly and automatically, at the push of a button, while complex 3D graphics must be generated within seconds.

TeZetCAD, the specialised tube software from TeZet, meets these demands. While other CAD systems create tubes out of surfaces, which are 'unreadable' for bending machines, TeZet takes tubes as they are and extracts xyz coordinates out of the 'half-shell-surface tube'. These coordinates are then calculated and converted automatically into bending data for the bending machine, using the appropriate 3D IGES format.

This software is written in the latest programming language, and is constantly updated. A new non-contact probe with a special laser pointer allows the user to easily



TeZet's MicroScribe, featuring the MicroScan 3D linelaser

find the exact point for the measurement. A 3D linelaser and accompanying software can measure freeform bent tubes and can document the radii and bends.

TeZet Technik AG – Switzerland
Fax: +41 56 249 2878
Email: tezet_leistriz@compuserve.com
Website: www.tezet.com