



26-29.05.2010



MachTech Expo

International Specialised Exhibition

ZMM ZLATOGRAD

ZMM ZLATOGRAD has strong experience in the production of equipment for metal working machines and will present roll-forming profiling machine.

CAPRONI

The biggest producer of hydraulic components and systems with mobile and fixed applications in Bulgaria presents the following innovations:

- units for automobile platforms Caproni and DMPP
- systems for loads' and passengers' lifts with driving options according customer's requirements
- electric transport trolleys for indoor transportation
- sectional distributors with different modes of control offering different functions.

KIMEX TECHNOLOGY

The new product **KBWeld HDC5** – 5- axis linear motion system with torch rotation and inclination for automated welding of complex welds in butt and fillet joints in all welding positions.

It is the best solution for cylinders and containers, pressure vessels, heat-exchangers etc.

The big reach and flexibility of the system makes every weld-job possible.

KBWeld HDC is the solution in 3 main applications:

- welding
- 2D cutting and 3D cutting
- chamfering of plates and profiles

KBWeld HDC is a welding robotic system with various complexity, number of arms, positioners for turning the work piece.

The systems can be expanded with peripherals for the process needs, like cleaning stations, control of ventilation, control of pneumatic fixtures, safety devices and etc.

The system programming is by point teaching and additional logical and input/output instructions.

The controller can control up to 20 axes, also divided in groups. Multiple welding processes can be controlled from one controller. The systems are suitable for MIG/MAG, TIG and plasma welding.

The key technological capabilities are seam searching with ohmic contact and seam tracking. Weaving is also an important tool for the MIG/MAG welding process. Complete power source control is an assurance for quality and reliability of the welded seams.



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SINTCOM – HRISTO ANGELOV

The company offers high-quality metal cutting hard alloy and fast cutting tools and accessories for metal cutting machines and presents desk sharpening machines for drills and shank cutters for the first time on the Bulgarian market. Presented are desk sharpening machines for drills in the range of 2-13 mm, from 4 to 16 mm and from 3 to 19 mm as well as machines for shank cutters in the range of 3-13 mm. All machines are suitable for sharpening of fast cutting and hard alloy tools.

The drill cutting machines offer alteration of the cutting angle from 90 to 140 degrees as well as cutting of the end /shortening of the band/ - split-point.

The time for cutting a tool is reduced under 1 min for taking off the material from 0,2 to 0,5 mm that improves the capacity of the drill. The machines also guarantee perfect symmetry in sharpening the drill's ends, which prevents the opening from breaking.

SOLTEC Ltd.

The company is an official distributor for Bulgaria of **Hoffmann Group** (www.hoffmann-group.com), the leading company for quality tools in Europe, represented by its own brands **GARANT** and **HOLEX**.

SOLTEC is the only Bulgarian company that offers metal cutting tools and has its own factory with high-tech equipment. There the customers are offered the practical opportunity to get acquainted with the real applications of metal working. The company offers sharpening of wide range of tools including circular saws – from 125 to 400 mm in diameter, sharpening of HSS and HM drills, taps as well as HSS and VHM – mills for rough work and finishing.