



Press release
PRIMA INDUSTRIE AT EUROBLECH 2002
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THE RIGHT TOOL FOR HIGH PRODUCTIVITY : THE LASER

This year the visitors of Euroblech will see the PLATINO and RAPIDO models in their latest and innovative versions at work in PRIMA INDUSTRIE stand. The performances and features have been further improved and today these two products for the sheet metal processing are ideal solutions for the manufacturing world, joining perfectly high productivity and reliability with the typical great flexibility of PRIMA INDUSTRIE systems.

In the new **PLATINO HIGH SPEED**, shown for the first time at EMO 2001 in Hannover, speed and acceleration have been doubled. Today PLATINO reaches 140m/min with an acceleration of 12 m/sec². These results are also due to the excellent performances of the new numerical control **PRIMACH-20L**. PLATINO CNC is equipped with a new ergonomic console, with 15" LCD flat screen, "web based" graphics, touch screen function and integrated trackball.

PLATINO is exhibited with **TowerServer**, the compact and reliable automatic loading/unloading and storage system of the PRIMA INDUSTRIE line.

With TowerServer sheet metal stacks are stored up on the different shelves of the tower and each raw sheet is taken out and loaded on the automatic pallet changer by a robotic arm integrated in the system. The robotic arm is equipped with both adjustable suction cups, for the operating of the different sheet sizes, and an unloading fork for the processed sheets and scraps.

An automatic sheet-separation system and a thickness measuring device assure that no more than one sheet is picked up at the same time. This ensures the reliability of the system during the unmanned operations.

TowerServer management software allows to plan the batch production of different materials and thicknesses and to combine different programmes with each sheet to be processed. In this way PLATINO productive versatility, made still greater thanks to its focal axis, is exploited to the maximum.

PRIMA INDUSTRIE wide automation line, completed by LaserServer and MiniServer, offers excellent solutions to the different production needs and can be easily suited to the available space in the workshop.



The second machine shown at the BLECH is our well-known 3-D machine **RAPIDO** in its version "**Split Cabin**" which is the right answer to Customers with high productivity needs.

RAPIDO is a 5-axis machine designed to cut, weld and treat the surface of medium size parts (3 m³ of working volume) with a Cartesian, unitized, cantilever structure with a fully retractable arm. Full accessibility, easy transportation, quick installation and user-friendliness are its main features.

RAPIDO is typically used in the most diversified industrial fields (automotive, aerospace, energy, food, household appliances, just to quote some) and by first class jobshops and subcontractors, who can exploit the machine versatility to the full extent.

The quick-mounting interchangeable heads make it possible to switch from one production to another and to further widen the application range of this highly flexible machine.

For further information:

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