

Press release
PRIMA INDUSTRIE AT LAMIERA 2002 (stand E03, hall 30)
May 22–25, 2002

This year the visitors of LAMIERA 2002 will see the PLATINO and DOMINO 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 new **DOMINO HEAVY DUTY** is an extremely flexible laser machine: a single system can be used for the 2D and 3D parts processing and for the bevel cutting.

Boasting the structure and performances of a 2D machine, a small footprint and a large working volume (3000 x 1500 x 370 mm), DOMINO is a true 5-axis machine which cuts three-dimensional pieces up to 160 mm of height, with any head-orientation.

DOMINO HEAVY DUTY allows the machining of different materials and thicknesses without manual intervention by the operator and the accurate check of the process in all the working volume. This is possible thanks to the NC-controlled F-axis for the automatic and programmable management of the lens position independently of the stand-off (distance nozzle-piece).

With its application flexibility and its excellent performances, DOMINO HEAVY DUTY is the ideal tool for the jobshops who want to excel on the market by offering their customers a complete range of high quality services.

For further information:

PRIMA INDUSTRIE SpA

Via Antonelli, 32 - 10097 Collegno (TO)

Tel. +39.011.4103.1 - Fax +39.011.411.28.27

E-mail: primasales@primaindustrie.com

<http://www.primaindustrie.com>