

PRESS RELEASE

EUROBLECH 2004

PRIMA INDUSTRIE will exhibit at Euroblech (Hall 11 Stand B55) three machines out of its range: the new DOMINO HIGH SPEED, the well-known machine PLATINO, and RAPIDO.

The DOMINO HS model (the fastest 2D/3D laser machine in the world: 100 m/min with a 1.2 g acceleration) is the evolution of DOMINO, the well known 5-axis system by PRIMA INDUSTRIE for 2D e 3D applications. This flying optics machine was designed to answer the needs of the subcontracting world.

Today, its high productivity, excellent efficiency, great flexibility and maximum accuracy make DOMINO HS a solution for the high volume production.

Each component has been designed to grant the highest performances.

The compact, unitised, cantilever structure makes DOMINO HS easy to transport and install and does not require foundations.

The stone cast base permits an excellent vibration dumping and a high thermal stability.

The X, Y and Z carriages in aluminium assure excellent mechanical rigidity and stability.

The cabin is fully closed (sides and roof) and offers the maximum accessibility from the 2 sides and an optimal visibility of the work volume.

The new direct drive laser head, with 5" and 7.5" lenses, features high dynamics, superior accuracy and excellent cutting quality. Thanks to its rapid tool replacement system, the application changes (2D, 3D, bevel cutting, and welding) are extremely quick.

RAPIDO is the Prima Industrie 5-axis laser machine designed to cut, weld and treat the surface of big components. RAPIDO is successfully used in the most diversified industrial fields (automotive, aerospace, energy, food, household appliances, just to quote some) and by first class jobshops, who can exploit the machine versatility to the full extent.

PRIMA INDUSTRIE presents RAPIDO in its new, restyled version: the maximum flexibility and accuracy to satisfy the highest productivity.

At the German show, RAPIDO will be provided with the so-called split cabin, a cabin with the working area split into two parts. A removable partition allows the use of the work areas independently the one to the other: the cabin has two separate doors so that the operator can work safely in a half, while the machine is processing the piece in the other.

High dynamics and excellent cutting quality: PLATINO HIGH SPEED is fully entitled to take its place in the world of production.

PLATINO is an innovative 2D laser cutting machine with a Cartesian, cantilever structure, that takes up very little floor space, is totally accessible, easy to transport and quick to install.

The automatic and programmable control of the focal position and rapid lens change enable you to switch instantly from one material to another and from processing thin pieces to thick ones without the need of making any adjustments.

PRIMA INDUSTRIE SPA
Via Antonelli, 32
10097 COLLEGNO (TO)
Tel. +39.011.41031
Fax +39.011.4112827
E-mail: prima.sales@primaindustrie.com
www.primaindustrie.com



With these features and performance, PLATINO is an excellent machine for high productivity, ideal for laser jobshops, fabrication shops and diversified manufactures.

PRIMA INDUSTRIE offers to its Customers a wide range of options, such as powerful 3D and 2D CAD-CAM software for the off-line programming, smart functions for the self-teaching programming, advanced technology to enhance processing times and costs (i.e. the Quick Piercing and the "LPM" Laser Piercing Monitor systems are specially planned for the processing of thick materials, while the "FPC" Focus Position Control system gives the maximum flexibility and quality in production allowing changes of materials and thickness without setting the machine up every time).

As for PLATINO and DOMINO machines, PRIMA INDUSTRIE offers also several optional automatic solutions for the sheet metal and workpieces handling and storing.

Among them, PrimaSorting is the efficient system which automatically separates the finished parts and stacks them on pallets or in cases, ready for delivery of the next production stage.

All PRIMA INDUSTRIE machines are provided with the CNC and the laser generator, produced by two of the Group affiliated companies.

The new CP series laser is versatile, efficient and requires low running costs. It is available in different powers according to the application, from 2500 to 4000 W.