

ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

Sept 2024

PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 93



UCIMU-SISTEMI PER PRODURRE



Need Buyer Credit Finance to buy machine?

We can help you!

please write to us – italianmachinery@indiaitaly.com

NEW CNC HEAVY HORIZONTAL BORING MILL HB 130TL Evo 4.0 BY LAZZATI



LAZZATI
HYDROSTATIC



LHI 4.0



PRECISE



POWERFUL



RIGID



ENERGY
SAVER



T-Type Boring HB 130TL Evo4.0

LAZZATI High Performance Boring-Mills is pleased to present the new CNC heavy horizontal boring mill HB 130TL Evo 4.0.

Thanks to the **LHS - LAZZATI Hydrostatic System** (highly preloaded hydrostatic on every axes) the HB 130TL Evo4.0 can reach a Great level of **Rigidity** so to permit:

- High Cutting Capacity
- High Precision
- High Dynamic with rapids and acceleration at the top of the market
- High working feeds also during heavy machining.

High dynamic, **rapids up to 20mm/1'**, acceleration of **1m/s²**, **high working feeds**, **complete set of accessories**, **constant thermostabilization of the structures**, make this innovative machine a complete system, capable of adaptation to any kind of processing for the removal of chips.

The **HB 130TL Evo 4.0** is equipped with a **boring spindle of 130÷150mm diameter**, **4.000RPM** and **power equal to 75Kw**.

The **longitudinal travel of the spindle is 800÷900mm**, the **cross travel of the rotary table is 2.000÷4.000mm**, the **vertical head travel is 2.000mm**, the **longitudinal travel of the column is 1.500mm ÷ 2.000mm**.

The rotary travelling table has a **maximum load capacity of 15 tons** and it is equipped with a **double pinion system** with backlash recovery that works on a rack with ground teeth.

The system allows table positioning precision in the order of 3" degrees and the possibility of using the table rotation **as a real axis for contouring machining**.

The machine is available with **Heidenhain CNC**. **Optionally, Siemens, Fanuc and Fagor CNC** are also available.

LHI 4.0 - LAZZATI Human Interface 4.0. Through a large 18.5" touch-screen connected with the main CNC the operator has at his disposal a powerful new-generation man-machine interface tool.



Via Rugareto, 7
20027 Rescaldina (MI)
- Italy -

Tel: +39 0331 465 200
Fax: +39 0331 464 151

e-mail: lazzati@lazzati.eu

Site: www.lazzati.eu



The project Piattaforma India has been promoted by UCIMU – Association of Italian Machine Tools Manufacturers and AMAPLAST – Italian Plastics and Rubber Processing Machinery and Moulds Manufacturers Association. The two associations agreed on the idea that promoting a network of associations and entrepreneurs who have developed knowledge and experience on the Indian market, can be useful in favoring of new paths of development for business. The Indian companies who are interested to form JV, cooperation, technical tie up, purchase machinery etc from/with Italian companies can contact below mentioned address for any assistance:

Contact information of Piattaforma India desk:

Mr. Nilesh Joshi
Business Manager - Italian Machinery in India



C/o The Indo Italian Chamber of Commerce and Industry
11th Floor, Tower - A, Urmi Estate95, Ganpatrao Kadam Marg,
Lower Parel (W), Mumbai 400013, Maharashtra
P: +91 22 67728186
Mob : +91 7666795385
Fax. : +91 22 67728191
Email : italianmachinery@indiaitaly.com