

ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 92



UCIMU-SISTEMI PER PRODURRE



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 LAZZATI
HYDROSTATIC

 LHI 4.0

 PRECISE

 POWERFUL

 RIGID

 ENERGY
SAVER



Floor Type Ram-Milling HB 2ML Evo4.0

Thanks to the **LHS - LAZZATI Hydrostatic System** (highly preloaded hydrostatic on every axes) the HB 2ML 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.

The **HB 2ML Evo4.0** is equipped with an automatic indexed universal head with **high stiffness, reliability and precision**. Designed and built entirely by **LAZZATI**, the milling head transmits a power of **75Kw**, a torque of **1.200Nm**, reaches **5.000 RPM**, it has the passage for the high pressure coolant 35Bar both inside and outside the spindle. The machine is equipped with a system, the **DCS - Dynamic Compensation System**, for mechanical-hydraulic compensation in process of the RAM.

The Travels of the **HB 2ML Evo4.0** are:

- **Column Cross Travel X= 6.000 ÷ 8.000mm.**
- **Headstock Vertical Travel Y= 2.000 - 2.500mm.**
- **Ram Mobile Headstock Longitudinal Travel Z= 1.300 - 1.600mm.**

The **HB 2ML Evo4.0** can be equipped with fixed floor plates and **15Ton** up to **40Ton** rotary-travelling tables, automatic tool changer up to **120tools**, a complete series of accessories that together with the constant thermostabilization of the structures, make this innovative product a complete system, capable of adaptation to any kind of processing for the chip removal.

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.



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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:

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