

# ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

Feb 2023

PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 76



UCIMU-SISTEMI PER PRODURRE



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## DISCOVER HSD RANGE OF ELECTROSPINDLES FOR WOODWORKING

For a long time now, HSD has been producing electrospindles with automatic and manual tool change, C axes, bi-rotary heads, boring heads, multifunction units and aggregates dedicated to **wood machining**.

Thanks to this **wide selection of products**, our **30 years of know-how**, and our **technological skills** combined with the continuous studies of our engineering departments to **meet every need** down to the last detail, we - along with our customers - have helped create unique pieces ready to be admired.

A couple of examples of those pieces produced with machines with HSD fittings are **the sacristy of the Sagrada Familia** - a masterpiece of genius, art and precision, and **the Grotta Sauna** - a 75-square metre construction that simulates a natural sea cave on the island of Barnyk, north of Toronto. Wood is with us in our everyday life, throughout the day, at home, at work and in our spare time, and these are just a few examples of how the power of HSD technology blends perfectly with art, creativity, design and comfort.

Manufactured by the thousand for a large number of applications, our **electrospindles** for wood machining features a vast range of powers and working speeds without foregoing high levels of reliability. In particular, the **MT line** is made up of the most cost-effective and compact asynchronous motors for processing wood on machining centres and robots. The wide HSD range offers the possibility to choose different manual connection devices (HSK, CLAMP or SMOOTH SHAFT), with the motor air-cooled via a keyed fan or an electric fan.



Therefore, there are no machining limits for producing **any type of element** from windows, doors and staircases to worktops, furnishing elements and much more besides. The continuous rotation of the B and C axes of the 5-axis milling unit - obtained thanks to technologically advanced electrospindles - guarantees the **maximum machining speed** and the **quality of the end product**.

Discover the complete **range of products for woodworking** on our [website](#).

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**HSD**<sup>®</sup>  
MECHATRONICS



More Value for Your Machine

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**  
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