

# ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

Mar 2023

PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 77



UCIMU-SISTEMI PER PRODURRE



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## HSD AND ROHM CLAMPING TECHNOLOGIES AT DELHIWOOD 2023 EXHIBITION

From **March 2<sup>nd</sup> to 5<sup>th</sup>**, HSD exhibited with its official dealer **Rohm Clamping Technologies Ltd.** at **Delhiwood 2023**, the 7<sup>th</sup> International Trade Fair for Furniture Production Technologies, Woodworking Machinery, Tools, Fittings, Accessories, Raw Materials and Products.

The Indian event is a not-to-miss opportunity to experience **HSD technological solutions** in-hand and find out the advantages they could bring.

With **over thirty years of experience** HSD has become a leading player in the woodworking sector by creating: electro-spindles with automatic and manual tool change, C axes, bi-rotary heads, boring heads, multifunction groups and aggregates.

For wood application, HSD produces also a range of **smart motors**. A smart motor is a synchronous motor with integrated drive (servomotor) for the general movements of parts of CNC machines and is designed for applications on machines that work a variety of materials. It cannot work independently but must be integrated in a machine or in partly completed machinery.



The **SM137** servomotor is part of HSD's Smart Motors range, the result of a design in which mechanical and electronic expertise converge. HSD Smart Motors are equipped with brushless technology and integrate: a Motion Controller, an encoder, a planetary gearbox and various options for interfacing with the **ETHERCAT** and **PROFINET** fieldbuses, ensuring excellent communication and allowing the basic controls, supervisory systems and management computers to act together, efficiently and quickly. The **SM137** is characterized by:

- **Compactness:** dimensions reduced by 35% compared to competitors
- **Plug & Play:** integrated motor and drives and absolute encoder
- **Flexibility:** adaptable to multiple applications
- **Speed:** +30% compared to competitors
- **Reliability:** thanks to communication systems, including PROFINET

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**  
**Manager - Italian Machinery Desk in India**



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