

ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 80



UCIMU-SISTEMI PER PRODURRE



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DISCOVER HSD NEW SMART MOTORS LINE: SM137 ETHERCAT

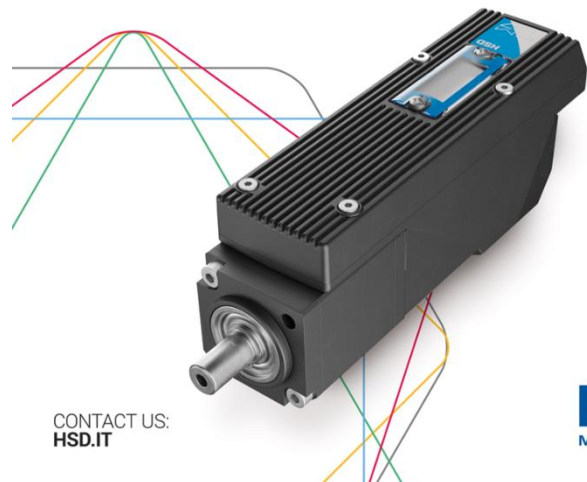
HSD Mechatronics designs, produces and sells electro spindles, 2-axis milling heads and technologically advanced components for machining metal, alloys, composite materials and wood. It boasts a structure of 8,000 sq. metres, organised according to the principles of “just-in-time” production. It has its HQ in Italy, and 5 branches located in the main market countries.

Our **Smart Motors** are synchronous motors with **integrated drive** (servomotor) for the general movements of parts of CNC machines and are designed for applications on machines that work a variety of materials. They 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, based on a design combining mechanical and electronic quality. Fitted with brushless technology, these models use the Motion Controller, an encoder, an epicycloidal reducer, and offer various interface possibilities with the **ETHERCAT** field buses that ensure excellent communication so the standard checks, supervision systems and managing computers can act together, quickly and efficiently.

ELECTRONICS SM137 ETHERCAT FAST, FLEXIBLE, PLUG & PLAY

They guarantee first class communication thanks to standard checks and management and supervision systems that act quickly and efficiently.



CONTACT US:
HSD.IT



Key Features:

- **COMPACT:** dimensions reduced by 35% compared with the competitors
- **PLUG & PLAY:** built-in motor and drives, and absolute encoder
- **FLEXIBLE:** adapts to suit a variety of applications
- **FAST:** +30% compared with the competitors
- **RELIABLE:** thanks to the EtherCAT and Profinet communication systems

For more information about the product contact our sales staff or discover **HSD product range for wood working** on our website.



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:

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