

# ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 75



UCIMU-SISTEMI PER PRODURRE



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## HSD AND ROHM CLAMPING TECHNOLOGIES AT IMTEX 2023 EXHIBITION

From 19th to 25th January 2023, HSD will be exhibiting at **IMTEX trade fair** in Bangalore with its official dealer **Rohm Clamping Technologies Ltd.**

IMTEX occupies a premier position in exhibition landscape as South East Asia's largest exhibition in **machine tool and manufacturing technology**. The trade fair is an unmissable opportunity to get to know **HSD's technological solutions** and discover all the benefits these bring.

By visiting the **stand A136 in Hall 5** of our official dealer Rohm Clamping Technologies Ltd. you can discover our wide **range of components for metalworking** such as electrospindles, 1-axis and 2-axis heads and rotary tables.

Our **electrospindles** for metal machining feature a wide range of power levels and rotation speeds, always guaranteeing excellent reliability. Among them, the **ES10 Line** is designed to be used on vertical machining centres to process components of varying geometry of both small and large batches, and with different types of material: from aluminium to cast iron and advanced materials.

## ROHM & HSD

Come to visit us at  
IMTEX 2023 Hall 5, Stand A136



The company ROHM is  
Exclusive Distributor in the Republic of India



In addition, thanks to the variable pre-load on the bearings, the ES10 Line can adapt to suit **various machining processes**. To meet every possible machining requirement in terms of torque and speed, there are three asynchronous versions: 15kW (entry level), 25kW (high speed) and 30KW (high torque). The ES10 Line electro spindles are fitted with a **shaft kit** for minimising machine downtime during maintenance work. The ES10 Line is designed to be **modular** so it can adapt to all our customers' applications and offer a wide choice of optional features: high-pressure cutting fluid via the axis, vibration sensor, sensor for measuring the shaft lengthening, heat probes on the front and/or rear bearings. Furthermore, a shaft locking system can be mounted upon request so that not only milling operations but also lathe work can be carried out.

The modular, **flexible** ES10 Line is 100% Made in HSD: it takes motors designed in-house, to guarantee top quality and efficiency.

For metalworking HSD produces also a wide range of **electroheads** and **rotary tables**, both single-sided and double-sided, which represent the most recent example of innovation combined with technology for every application.

**Visit the stand of our official dealer in Hall 5 stand A136** or discover our wide range of products for metal machining on our [website](#).

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MECHATRONICS



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[www.hsdusa.com](http://www.hsdusa.com)

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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