

ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

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UCIMU-SISTEMI PER PRODURRE



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MILLUTENSIL SPOTTING PRESSES OVERVIEW

MILLUTENSIL is today a world-wide leader in the production of die and mould spotting presses, die-splitters and machinery for sheet metal working with almost 70 years of experience.

The high-precision spotting presses support the specialized experts in tool and mould making in their work. They allow the easy set, adjustment and repairment of complex tools and moulds.

Over the years, Millutensil has delivered hundreds of its spotting presses worldwide to leading companies on all continents, especially in the automotive sector. Particularly in this sector, where demands continue to rise and margins are very tight, Millutensil's experts have developed considerable expertise. Technical improvement within the company is based precisely on continuous learning of specialist know-how.

The Blue Line includes the BV series of presses, the MIL series, as well as mould openers and tool movers for moving and rotating moulds easily and safely.

The MIL series models are designed for medium to large moulds. Many of the models are available in floor or pit versions. Most of the mould spotting presses can be controlled by a Siemens PLC via a user-friendly graphical control panel using a touch panel. In addition, they can be equipped with a rotary table for multi-component moulds.



Spotting presses belonging to the BV-Series not only are used for the assembly, adjustment, inspection and repair of small-sized moulds, but also for splitting, setting, maintenance and trial operations. The presses are suitable for tools and moulds made of thermoplastics, die casting, thermosetting plastics, rubber and punching.

The design of the Italian manufacturer's presses is unique in view of their table sizes. Unlike other models in this size range, the hydraulic cylinders are located between the columns of the press. This allows real control and not just the mere monitoring of the parallelism of the upper to the lower table. Another advantage of the lateral positioning of the cylinders is the drastically reduced overall height. This is particularly helpful for companies with traditional buildings that only have limited height.

Millutensil spotting presses are characterized by a high degree of ergonomics. The upper table of MIL model, for example, can be adjusted to a comfortable position for the operator. The robust construction of the presses belonging to the BV series is based on a welded and normalized steel substructure and a cast iron base plate. Millutensil only uses components from well-known manufacturers for the machines.



In recent years, spotting presses gained considerable importance. In the injection moulding industry, such machines allow moulds to arrive ready for the production process without unnecessary correction cycles on the injection moulding machine. This allows the injection moulding company to avoid high costs due to production capacities and time-consuming mould set-up.

www.millutensil.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:

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