

# ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

July-Aug 2023

PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 81



UCIMU-SISTEMI PER PRODURRE



**Need Buyer Credit Finance to buy machine?**

We can help you!

please write to us – [italianmachinery@indiaitaly.com](mailto:italianmachinery@indiaitaly.com)

## **SMALL BV AND BV26 PRESSES AND WAX INJECTION CAPABILITY**

Founded in 1955, MILLUTENSIL is today a world-wide leader in the production of die & mould spotting presses, press equipment and conveyor belts. With almost 70 years of experience, MILLUTENSIL has been able to consolidate its presence in Italy and penetrate international markets with three main production lines: Blue Line, Green Line and Yellow Line.

The Blue Line is MILLUTENSIL's iconic production line, which includes a wide range of die & mould spotting presses, i.e. high-precision machinery to facilitate the adjustment, repair and validation of moulds, and die openers developed starting from our customers' needs.

The presses are divided into two main series: the MIL series includes machines for validating medium and large sized-moulds, while the BV series, an acronym derived from the initials of the owners' names, Beatrice and Veronica, provides presses designed for smaller moulds.

Platen sizes range from a minimum of 770x660 mm., with the smallest BV25P model, to a maximum of 2000x1500 mm., with the BV34-35 model.

The BV26E press is an upgraded version of the previous model, with a hydraulic system controlled by electronic proportional servo-valves and parallelism control via Heidenhain optical lines. Platen dimensions are 980x750 mm., with a maximum load capacity of 4000 kg. on the lower platen and up to 1200 kg. on the upper platen. The clamping force is up to 300kN. The BV26E is also the first press, among the smaller ones, to include the possibility of integrating the new Siemens multitouch ITP 1000 tablet with the corresponding MyMILL© App, developed and registered by MILLUTENSIL, thanks to the experience gained with its customers. This tablet gives the possibility to store all the machine-specific documentation, such as the instruction manual and mechanical drawings, photos and videos of the tested moulds. Besides, it contains a dedicated section, where it is possible to contact the remote assistance service directly, in case of need.



All presses in the series can also be equipped with tilting of the lower platen or table rotation, or a combination of both options, should the customer require it.

In addition to standard accessories, these presses can be equipped with a unit that allows the automatic injection of low-pressure wax into the mould cavity. This allows to check the size and thickness of pre-production mouldings, including even the thinnest burrs, and to ensure the correct filling. The injection unit is equipped with a wax container with electric heating, a pneumatic drive to regulate pressure and a chamber temperature control to maintain a constant wax flow. This is a highly requested accessory for customers with small and medium-sized moulds, as it enables extremely precise and accurate mould validation.

MILLUTENSIL spotting presses allow to show the customer a sort of 'prototype', in order to see how the mould was tested on the machine.



[www.millutensil.com](http://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:

Contact information of Piattaforma India desk:

**Mr. Nilesh Joshi**  
**Manager - Italian Machinery Desk in India**



C/o The Indo Italian Chamber of Commerce and Industry  
11th Floor, Tower - A, Urmi Estate 95, Ganpatrao Kadam Marg,  
Lower Parel (W), Mumbai 400013, Maharashtra  
P: +91 22 67728186  
Mob : +91 7666795385  
Fax. : +91 22 67728191  
Email : [italianmachinery@indiaitaly.com](mailto:italianmachinery@indiaitaly.com)