

# 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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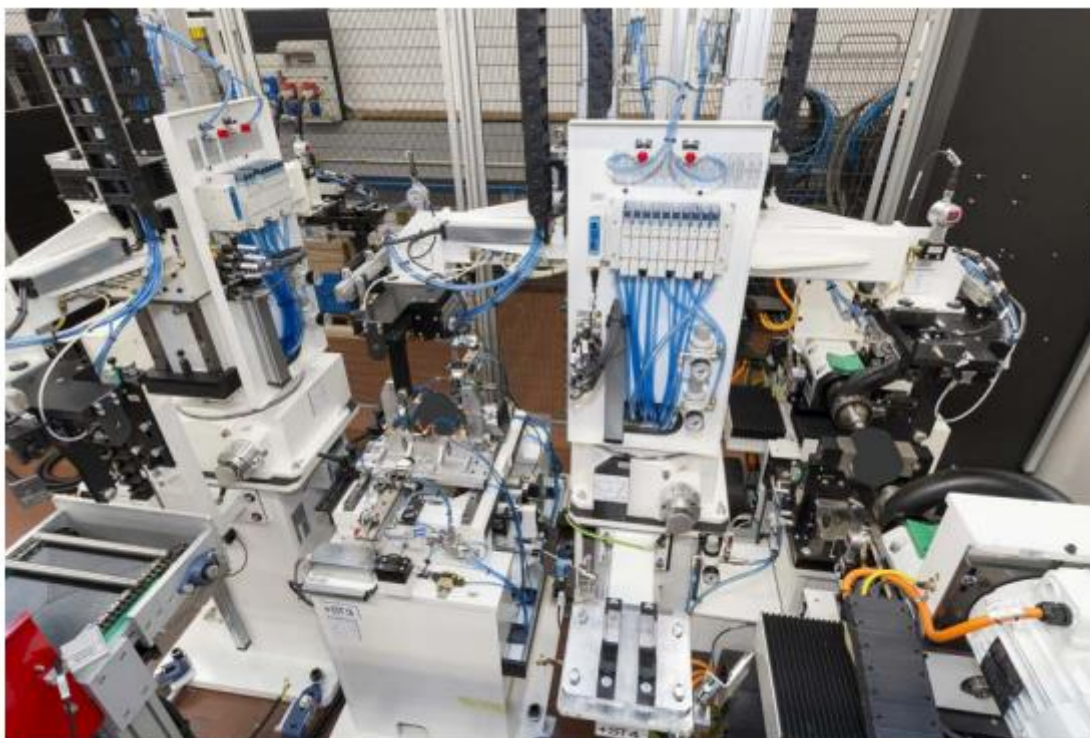
We can help you!

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

## **AUTOMATIC BALANCING MACHINES FOR ELECTRIC MOTORS**

Our range of balancing machines for electric motor rotors offer the possibility to correct the unbalance by radial drilling unit, by side milling unit, by axial drilling or by adding clinched plates.

**Balancing machine equipped by an axial drilling (or/and) milling correction unit  
Model ZBTOK20/2UO/C/2ST**



Balancing system for electric rotors consisting of two stations, one for unbalance measurement on two planes with belt drive and one unbalance correction station for axial drilling on the sides through two opposed units with controlled axes.

The plant is equipped with two rotary loaders, the first one that picks up the piece from the customer's pallet line and places it on the measurement station and the second that transfers the piece from the measurement station to the correction station.

In particular, the measurement station is equipped with:

- Quick, precise and supervised manual displacement of the supports with roller carriages to setup the machine to the piece to be balanced.
- Automatic lift to deposit/pick up the pieces on roller carriages.
- Electronic index system to avoid areas of the piece where correction is not possible. Main features of the correction station are: - Piece touch system on both the sides for more precise drilling depth.
- Opposing drilling units, each moved by a two-axis system that allows simultaneous correction on the two planes.
- Possibility of adding a deburring unit to each drilling unit.
- Possibility to perform correction with radial or contouring millings.
- Swarf extractor to avoid piece contaminations.

Find our products on : [www.cemb.com](http://www.cemb.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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