

# ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 82



UCIMU-SISTEMI PER PRODURRE



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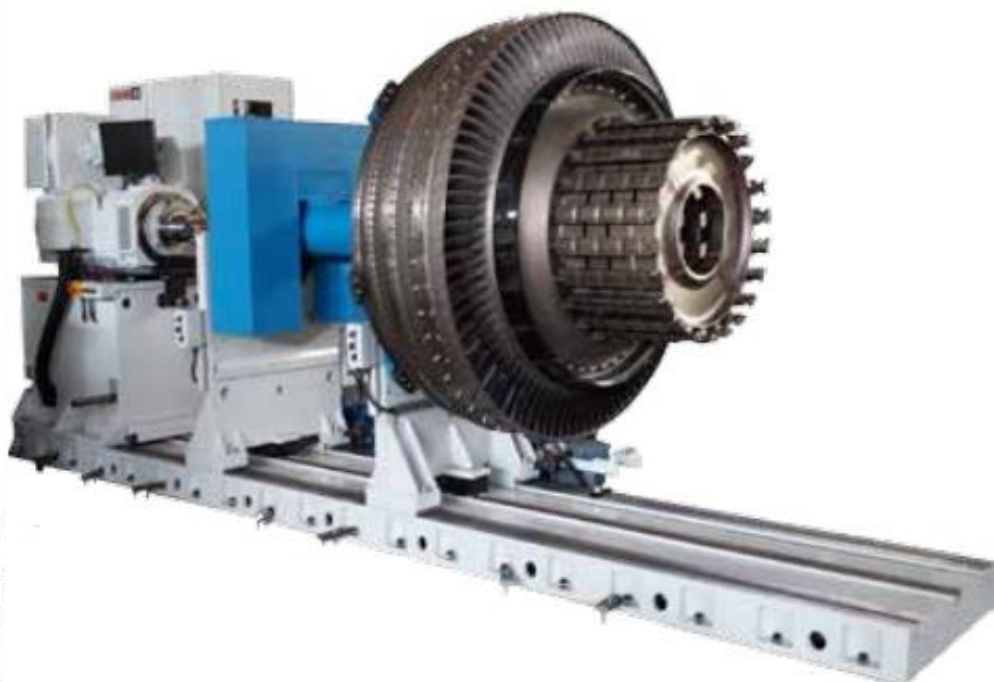
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## **HORIZONTAL BALANCING MACHINES FOR THE AIRCRAFT INDUSTRY ZB5000/G/GV/AERO**

For the manufacturing and maintenance of aircraft engines, CEMB offer a wide range of horizontal and vertical machines to balance aircraft rotors assemblies that weigh between 2 and 5000 kg (tooling included), with a guarantee to achieve maximum accuracy and reliability.

### **ZB5000/G/GV/AERO**

- Hard bearing pedestals with piezo electric pick-up;
- Carriages with SAE 20" saddles;
- Cardan drive with coaxial motor - power 250 Kw variable speed;
- Axial displacement of spindle/cardan shaft;
- Disc stationary brake with hydraulic control;
- Max. capacity 5000 Kg tooling included.
- Assembling tools: rotor/stator groups Cemb manufactured



- Hard bearing type;
- Unbalance measuring for aeronautical rotors: weight up to 5000 kg;
- Barrel type fixtures included;
- The pedestals are completed with 13Ø SAE saddles;
- Displaceable end drive system, powerful motor up to 250 KW;
- B11 touch screen measuring instrument completed with special AERO software for multi-plane balancing (2 to 12 planes).



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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)