

# ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 88



UCIMU-SISTEMI PER PRODURRE



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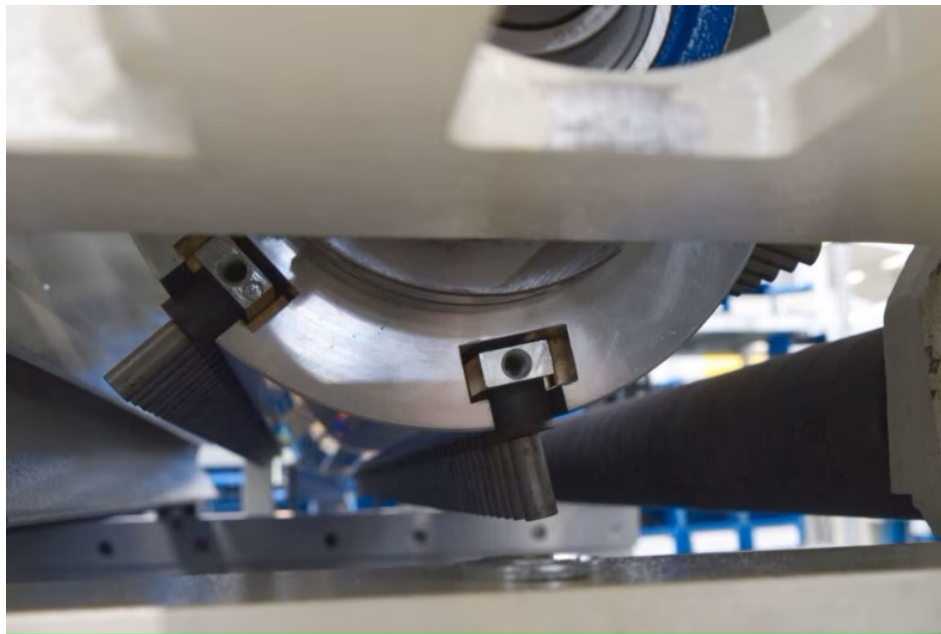
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## **SAVE TIME AND IMPROVE PRODUCTIVITY WITH THE HAMMERBOLT DESLAGGING UNIT!**

CMS Metal Technology developed a **robust and effective solution for removing slag produced during the thermal cutting of sheet steel: the Hammerbolt Deslagging Unit.**

**The hammerbolt deslagging unit can be installed on the CMS dry deburring-finishing machine dmc eurosystem and it operates using replaceable flexible bolts that resemble small hammers. These bolts oscillate to dislodge the metal slag that forms as a result of thermal cutting while the workpiece is being fed into the unit.**



**What benefits does the Hammerbolt Deslagging Unit offer the end user?**

- **+400% average productivity increase** compared to removing slag by hand;
- **-30% lower power consumption** compared to configurations that use contact rollers with abrasive grinding belts;
- **-60% lower workpiece processing cost compared to removing slag by hand and -50% compared to removing it with abrasive belts;**
- **Consistent processing uniformity**, regardless of the workpiece characteristics and slag size;
- **Quick machine tooling** because the hammerbolt retaining strips are easy to remove;
- **More robust and durable** than vertical rotary brushes with the same hammerbolts.



Technical features:

- Roller available with a diameter of **220 and 250 mm**
- **120 oscillations/minute** at constant speed
- Tool extraction for **quick replacement**
- **Infeed and outfeed nip rollers** for better workpiece retention during processing
- **Pneumatic On-Off** for automatic enable or disable

Watch the video: [https://youtu.be/YzPDjBd\\_qf0](https://youtu.be/YzPDjBd_qf0)



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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