

ITALIAN PLASTICS & RUBBER PROCESSING MACHINERY INDUSTRY ~ NEWS

Apr 2024

PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 84



UCIMU-SISTEMI PER PRODURRE

FINANCE

Need Buyer Credit Finance to buy machine?

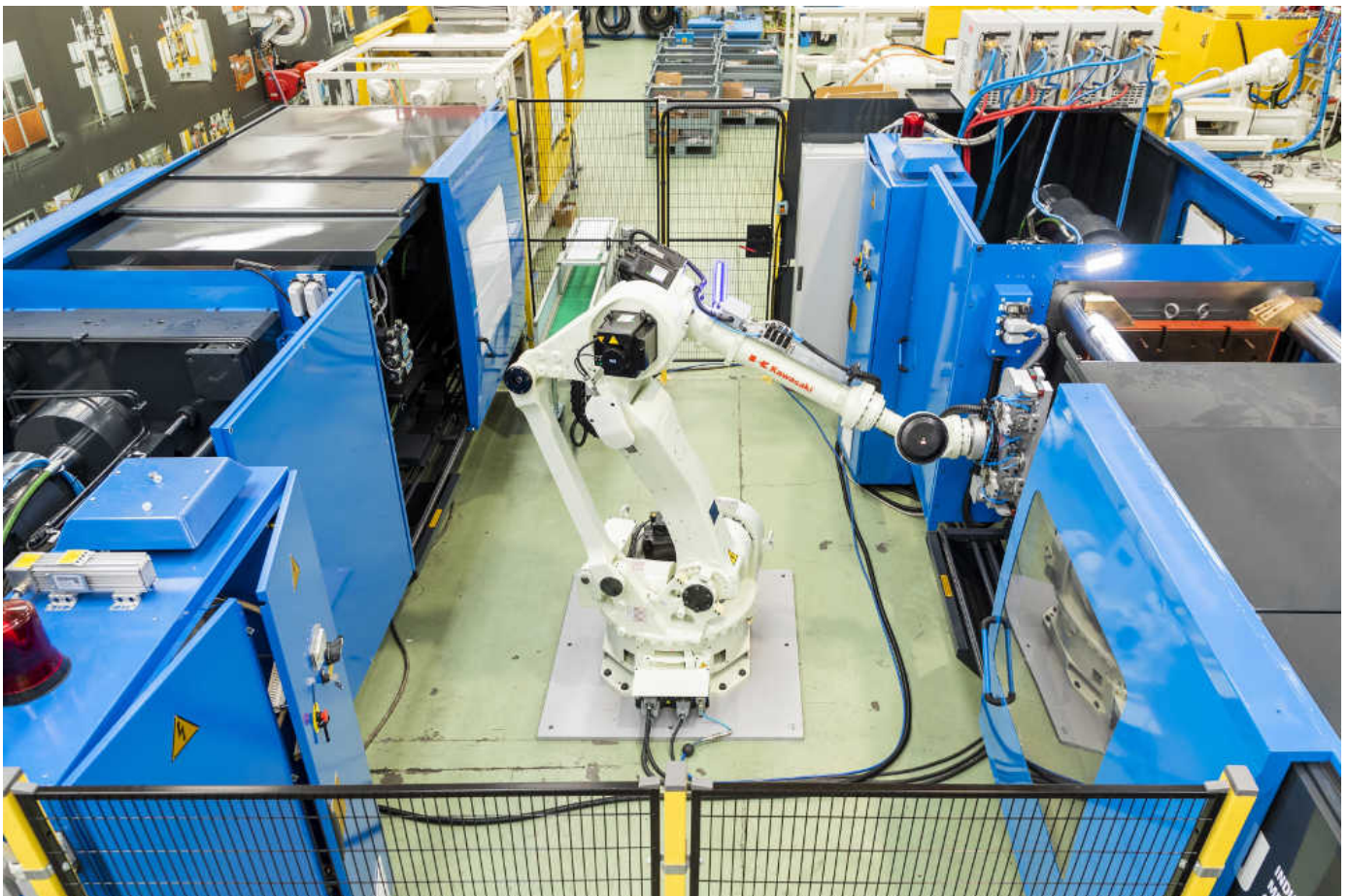
We can help you!

please write to us – italianmachinery@indiaitaly.com

INTEGRATION MEANS AUTOMATION

Stepping up automation through the integration of one or more machines.

IMG emphasises its focus on greater automation of the production processes related to rubber injection moulding, aiming at improving efficiency for the benefit of plastics converters.



The company supplies robotised cells based on the 14 models of injection moulding machines in its portfolio, making them communicate with each other, and equipping them with accessories such as anthropomorphic robots or conveyor belts.

The advantages brought about by an automated cell are numerous. They include consistent quality, high-level programmability, flexibility in the execution of different and repetitive tasks, continuous profitability and consequently a greater competitive potential, as well as improved safety features. All the robotised cells supplied by IMG are CE certified.

IMG has realised several robotised cell projects, including one consisting of two horizontal GUM injection moulding machines with a 450-ton Hydroblock clamping system, an anthropomorphic robot dedicated to removing finished products from the mould and a conveyor belt for handling finished pieces. The system has made it possible to achieve a fully automated production cycle and higher productivity for the customer.

Another example is the automated cell created by integrating the NEK vertical "gooseneck" machine, an anthropomorphic robot and a conveyor belt. Since the moulded pieces do not feature dangerous projections, the front of the cell was completed with the addition of a laser scanner with a high level of safety as a result obtaining a very compact footprint to meet the customer's needs.

www.imgmaschine.it

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
Business Manager - Italian Machinery 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
Tel: +91 22 67728186
Mob : +91 7666795385
Fax. : +91 22 67728191
Email : italianmachinery@indiaitaly.com