

**ITALIAN MACHINE TOOLS, ROBOTICS &
AUTOMATION INDUSTRY - NEWS**

Jan 2018

Piattaforma India project

Newsletter No.22



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Metal cutting and metal forming machines,
robots, automation, digital manufacturing,
auxiliary technologies, enabling technologies.



**UCIMU: IN 2017 FULL GROWTH FOR
THE ITALIAN MACHINE TOOL
INDUSTRY.
A POSITIVE TREND ALSO IN 2018.**

The year 2017 was extremely positive for the Italian industry of machine tools, robotics and automation, registering double-digit increases for all main economic indicators, except for that of exports that however started growing again after the downturn in 2016. The year 2018 will be just as positive, confirming the excellent situation that the sector has been experiencing. This is in short what was illustrated by Massimo Carboniero, President of UCIMU-SISTEMI PER PRODURRE, during the usual year-end press conference. As shown by the preliminary year's data, processed by the Studies Dept. of UCIMU, in 2017, production went up to 6,110 million euro, reporting a 10.1% increase compared with the previous year.

to be continued



PROBLEMS CONCERNING MISTS WITH HIGH QUANTITY OF SMOKES? ICARUS-E IS YOUR SOLUTION

Losma offers non-consumable electrostatic filters ideal for machining and gear hobbing using neat oil

Having a safe and healthy workplace environment influences employees' productivity, performance and well-being, as well as it reduces cleaning and maintenance costs. No matter the industry, maintaining a clean workplace increases healthy, safety and efficiency. Air and coolant filtration systems are a necessary solution since they eliminate pollutant mixes and ensure people "working clean and breathing healthy". In the air filtration field, Losma designs and creates static, electrostatic and centrifugal filtration systems able to capture particles of micromists and smokes with a filtration efficiency up to 99,97% thanks to products such as Icarus, Losma's electrostatic filtration solution.



[More info...](#)

ANGLE HEADS OF THE MODULAR LINE



Alberti angle heads of the MODULAR line are suitable to be mounted on traditional machine tools and are attached to the spindle through a flange. They are sold together with an interchangeable shank and a universal flange and they can extend the total length thanks to extension spacer. Alberti can also project and manufacture special flange according to the customer's machine spindle.

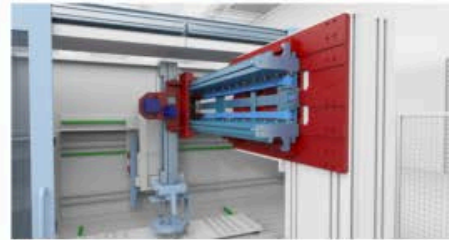
www.albertiumberto.com

LINEAR RAILS, TELESCOPIC RAILS AND ACTUATORS ROLLON FOR BETTER PERFORMING

The Italian company Rollon, a specialist in the production of linear motion systems, continues to grow and increase its strong points: the product, with a range that is now one of the most complete and competitive; their know-how, gained through specific expertise in complex Cartesian systems and integrated solutions; and the ability to create and perfect highly specialized and customized solutions able to satisfy any need.



The linear rails, telescopic rails and actuators made by Rollon ensure proper function and improved performance of machine tools. In fact, industrial machines are supposed to guarantee efficiency in the production process: machining centers, cutting machines, painting machines, and machines for processing wood or marble must be able to run smoothly for long periods of time, often with demanding cycles and in critical conditions (presence of liquids, process residue, contaminants or corrosive substances). Problems during operation or machine down time result in loss of efficiency and additional expenses. Each component must, therefore, contribute to the optimal operation of the machine, and ensure maximum reliability, considerable simplicity during assembly and/or replacement phases, and reduced maintenance.



[More info...](#)

IMAS AND COALESCENCE TECNOLOGY

The same coalescence principle of working so far applied by IMAS to big installations is now proposed also for little depurators.

The coalescence candle purifiers series OIL, represent the best technology available today for the filtration of oil mists, aerosols and vapors. The so-called "candles" are the heart of the system, constituted by special fibers or microfibers wound with progressive density and closely compressed, for a thickness of several centimeters, around a perforated metallic cylinder and enclosed by an outer mesh.



[More info...](#)

SHORTENING MOULD/DIE LEAD TIMES WITH PRECISION TESTING AND REPAIR



Millutensil's Blue Line has a distinguished and esteemed product offering. When thinking of spotting presses and die-splitters on a global scale, Millutensil's high-precision technologies are at the forefront, providing controlled solutions resulting in easier spotting and maintenance. Hundreds of machines have been delivered to prominent companies across the world functioning in various operations.

ALL ROUND THE PRESS - ONE PARTNER, FULL SERVICE

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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.