ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 86







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ICARUS E THE BEST OIL MIST FILTER UNIT



The Icarus-E is an electrostatic extractor for the purification of air containing oil mists, micro-mists and fumes from all major machining operations that use whole oil as a coolant. It is available in 3 sizes with flow rates from 600 to 1,700 m3/h and with different combinations of increasing filtration efficiency, up to an efficiency of 99.95% (when using the final HEPA H13 filter). Standard unit supply includes a CE-compliant electrical panel, including a clogging and voltage presence light and safety microswitch.



Losma guarantees that each filter unit is individually tested through rigorous control procedures. A quality and functional test certificate is issued for each unit.

The arrangement of the Icarus Electrostatic internal filters is designed to provide increasing filtration efficiency. In the case of sizes M and L, the sequence Metallic G2 + Electrostatic Cell is repeated twice.

The filters are easily accessible by removing the tightening screws and opening the side door, allowing for simple, fast and clean maintenance.



1. METALLIC G2

65-80% efficiency in accordance with standard UNI EN 779.

2. SYNTHETIC F7

85% efficiency.

3. ELECTROSTATIC CELL

Now also available with optional filtration



With the optional HEPA H13 available for configuration and to further improve the working conditions of the Icarus E, it can obtain a very high level of filtration, 99.95% according to EN 1822. Especially suitable in the presence of micro-mists or fumes.

www.losma.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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