

ITALIAN PLASTICS & RUBBER PROCESSING MACHINERY INDUSTRY ~ NEWS

Jan 2023

PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 78



UCIMU-SISTEMI PER PRODURRE



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CLOSED-LOOP DENSIFIER

TECNOVA new Liontek closed-loop densifier is intended for the in-line and offline batch processing of post-consumer and post-industrial plastic waste or of plastics from washing systems.

The densifier plays a fundamental role in the processing cycle of post-consumer and post-industrial plastic waste, also considering that today it is increasingly difficult to find materials with a residual moisture content below 5-10%, therefore perfectly suitable for direct feeding into extruders. The function of Liontek is fundamental to reduce the moisture levels that often affect the pellet quality and processing cycle and consequently the performance of the end product.



Rounding off the current range of machines marketed under the TECNOVA brand, the Liontek densifier is destined for national and international recyclers and converters who already operate a TECNOVA extrusion line or systems of other brands, since Liontek is totally compatible and can also be combined with other systems available on market. Its outstanding features include versatility of use, control of productivity and moisture content thanks to specific software, as well as ease of installation and operation.

The Liontek densifier is based on a project drawn in 1997. The original designs are still kept at the company, but over time the project was abandoned due to other production priorities. On the basis of this project, the company started to develop the new machine. Liontek is available in three models with output rates from 500 to 3,500 kg/h and is able to process materials with a moisture content of up to 20% in combination with cascade extrusion systems and depending on the type of material to process.

www.tecnovarecycling.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:

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