

Technical Specifications

Category: Production line

Equipment for the production of insulating materials from textile waste

♻️	Input materials:	clothing and industrial textile waste – Cotton, polyacrylic, linen, hemp, polyester, polyamide, viscose, ...
♻️	End materials:	thermal and acoustic insulation, geotextiles, retention plates, automotive products, ...
♻️	Production capacity:	5 000–10 000t/year of processed material
♻️	Min. space size:	3 500m ² production + storage areas
♻️	Min. ceiling height:	6–8m
♻️	Required floor type:	Concrete (min. load 1 000kg/m ²)
♻️	Distribution network:	230/400V–50Hz
♻️	Energy intensity of operation:	min. 370–410A/required capacity of the entire device - 2MW(electricity+gas)
♻️	Minimum number of persons per operator:	8 people/shift/complete
♻️	Delivery time:	6–12 months
♻️	Price according to specification:	from 3 000 000 EUR
♻️	Features and benefits:	<ul style="list-style-type: none">• Environmental and energy efficient technologies.• It is a unique technology for processing textile waste . The resulting products have a wide range of applications, in the construction industry, automotive industry, linear structures, rolling stock, retention, green roofs, ...• The final configuration of the line must be adapted to the space for the placement of the line and the customer's requirements, with emphasis on the originality of the project.

