

PE Combing Machine

Description

Catinet automatic carpet finishing and packaging machines are designed to carry out, in a very small space, all the final operations of the cleaning process: final brushing, fringe combing. A rotating brush lifts the pile from the carpet and combs the fringes so that they are perfectly placed before the drying process. It is especially indicated in Oriental rugs and natural fibers such as cotton. The brush automatically adjusts to the thickness of each rug, while the conveyor belt moves the piece throughout the process. All finishing and packaging tables are made of AISI 304 stainless steel and have been designed to comfortably handle all types of carpets in the smallest possible space



Pros

- **100% AISI 304 stainless steel structure**, which guarantees high durability, maximum hygiene and excellent resistance to corrosion in intensive environments.
- **Maximum operational safety**, designed to meet the highest standards of occupational and industrial safety and protect the operator.
- **High performance and reliability**, ensuring continuous operation and always homogeneous draining results.
- **Reduced electricity consumption**, with savings of more than 20%, optimising energy and reducing environmental impact.
- **Minimal maintenance**, which reduces downtime and service costs over the entire service life.
- **Lower total cost of ownership (TCO)** thanks to the combination of energy efficiency, low maintenance and long durability of the Components.



Features

- Perform the complete finish of the carpet in a single season: final brushing before drying.
- Lift the pile and comb the fringes using a rotating brush, improving the final appearance of the clean carpet.
- Automatically adjust the height of the brush to the thickness of the carpet using pneumatic systems, avoiding manual adjustments and ensuring uniform treatment.
- Move the rug on the table using a conveyor belt with pedal control, making it easier to handle even large pieces.
- Combine, in less than 4 m², the operations of collection, brushing.
- Start the cycle with a single button, simplifying the operator's work and reducing set-up time.



Requirements



- Electricity to power the drive system, brush motors, conveyor belt and suction units.
- Suitable installation surface that allows the machine to be fixed to the floor or, where appropriate, mounted against the wall or on wheels, depending on the configuration requested.

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Technical data	PE 300	PE 400
Productivity	50 Rugs/Hour	50 Rugs/Hour
Voltage Single phase	2 x 230 V	2 x 230 V
Total power	1.2 KW	1.2 KW
Capacity wide	3 m	4 m
Dimensions Long	3.5 m	4.5 m
Dimensions Wide	1.0 m	1.0 m
Dimensions Height	1.4 m	1.4 m
Weight	200 Kg	275 Kg
Material	Stainless Steel 304	Stainless Steel 304