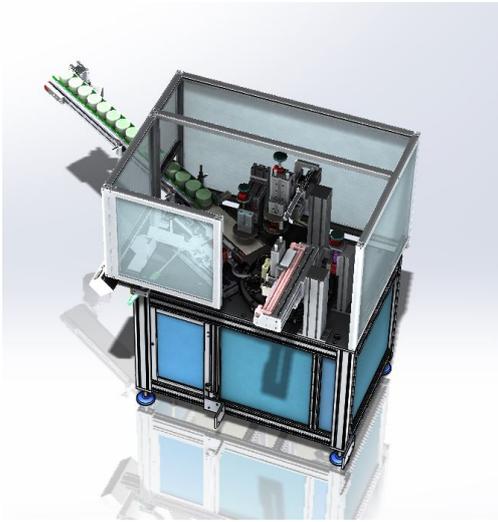


IVM CS1 – AUTOMATIC FEEDER FOR BRISTLES

Position n° 01



The machine IVM CS1 it is an automatic feeder for natural, mixed or synthetic bristles. Once bristle or synthetic bundles are positioned on the motorized belt, those are loaded on the dosing machine located at the end of the loading belt.

The maximum amount of bundles that can be loaded are eight pieces.

An automatic gripper loads the bundle onto a six stations rotating board.

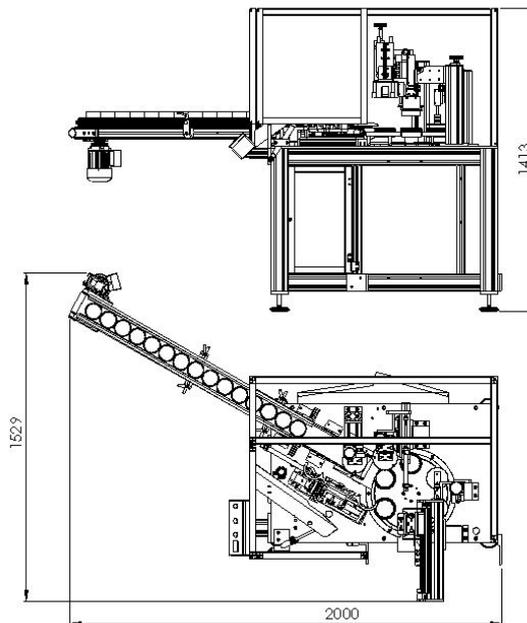
Bristle receives the following treatments depending on the station: pressure of the bristle, extraction of the bundle, insertion of the fiber in the bristle in a container with 2 vibration units.

Finally, thanks to an automatic manipulator of shape picking, bristle or fiber are translated to a group of exchangers that will then place on the dosing machine.

The machine comes with manual use and maintenance, the protections used in the machine comply with CE rules. The machine is configured for remote assistance with possibility of online connection.

TECHNICAL DATA

Dimensions	2000x1530x1415
Weight	235 Kg
Operating voltage	380 V/ 50 Hz
Electrical consumption	5 A
Power absorbed	0.338 Kw
Single power cable (Not in assembly line)	5G1.5
Working pressure	6 Bar
Maximum pneumatic consumption	120 L/min
Working temperature	Min. 5°C Max. 40°C.
Humidity	Min. 8%, Max. 80%.
Noisiness	>80Db



MACHINE COMPONENTS

1	Loading belt	1
2	Loading gripper	1
3	Extractor	1
4	Vibrator	1
5	Unloading gripper	1

