

FlowMatic® Octabin

Automatic high velocity



Rate: 30 to 60 octabins/hr.
Weight capacity: 2 tons/octabin
Objectives: efficient & ergonomical station

AUTOMATIC CONDITIONING LINE

In order to minimize the number of operator tasks, the majority of operations is automated on FlowMatic® Octabin automatic high flow rate design. This installation is designed for a continuous use with high flow rate; it includes automatic covering plates, conveying, filling and weighing, closing and wrapping of octabins.

TECHNICAL SPECIFICATIONS

Flow rate: 30 to 60 octabins/h.
Manufacturing materials: painted steel, SS 304L, SS 316L
Finishes: RAL 9006, micro-blasted, electropolishing
Installed power: 16.3 kW
Average power consumption: 4.1 kW
Compressed air consumption: 0.6 Nm³/h.
Service pressure: 6 bars
Input 4 - 20 mA: 1
Input TOR: 13
Output TOR: 24
Weighing precision: ± 500 grams
Dust collecting rate: 300 m³/h.
Maximum dimensions of octabin:
Length x width x height: 1.200 x 1.200 x 2.400 mm



FlowMatic® Octabin

STEP 1
Loading empty octabins with forklift

STEP 2
Automatic covering plate

STEP 3
Octabins transfer

STEP 7
Removal of filled octabins with forklift

STEP 6
Automatic wrapping

STEP 5
Manual closing

STEP 4
Automatic filling process



▶ Vibrating table provides a compacted material by means of vibration ensuring a maximum of volume reduction of the material in octabin



▶ Adaptable conception depending on your octabin dimensions

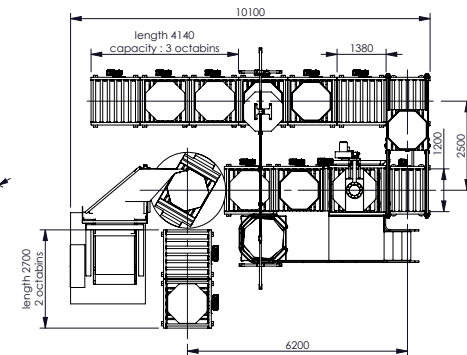
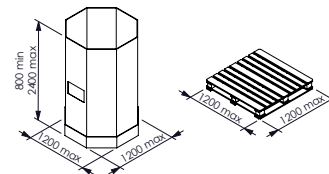
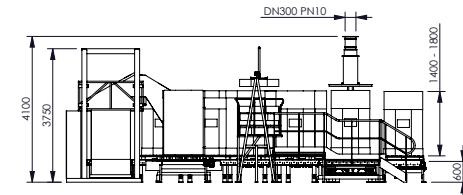
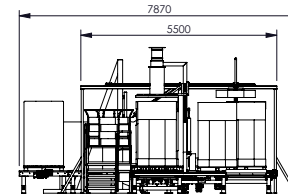


▶ Dosing and weighing for commercial dosing of your materials



▶ Conveying and dynamic buffer storage: high flow rates and flexible implementation

Advantages



Options



Welding for inner liner



Octabin covering

See all our options on page 28