TC-180

Automatic feeder of cases

Allows the installation of an automatic labelling head to attach a traceability label to the top of the case.

OPERATION

From a manual load, it allows to feed the cases in a certain sequence to a labelling machine or a dynamic balance.

- Mechanical adjustment for different case sizes.
- PLC control system with a 4.3" touchscreen.
- Adequate safety system for the operator and the working environment.
- Quality control according to the guidelines of GAMP 5 (ISPE) and 21 CFR part 11 (FDA).
- Operating speed adjustable by a single parameter, maintaining the synchronization of the entire machine.

Simple and Versatile

- This feeder allows the loading of cases in a charger/store (magazine), to feed a labelling machine or a case grouper sequentially.
- The stepper motors that operate the machine are limited in electronic torque to deactivate for a jam or an accident.
- Easy to regulate for different case sizes.
- The operated speed is adjustable from the panel touchscreen.
- It has a detector for accumulation of cases to the exit to stop automatically.
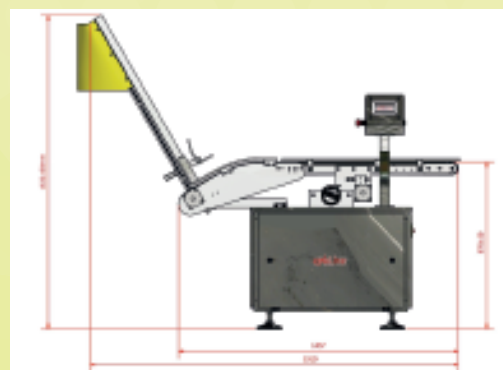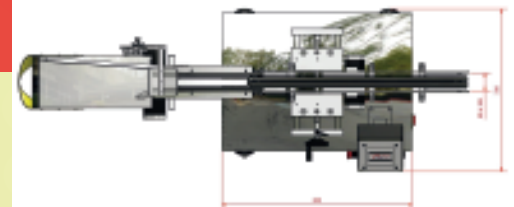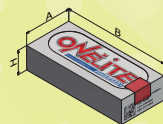- Cases counter incorporated.

Labelling Head
(Optional)

It is possible to place a labelling head, with or without a printer, to place labels for traceability, even the security labels "eggs shell" type.

Layout

TC-180 Technical Data

Dimensions	1920 x 720 x 1630 mm (Length x width x height)		
Voltage	220V + T 50Hz		
Installed power	1 KVA		
Compressed air	---		
Noise level	< 60 dB(A)		
Production capacity	100 cases/minute		
Velocity range	10 – 40 meters/minute		
Admissible case size	Length	80mm - 185mm	(B)
	Height	15mm - 80mm	(H)
	Width	30mm - 130mm	(A)

Minimum space

Aware of the need to maximize space in the clean rooms in the pharmaceutical industry, the size of our machines is one of the main premises at the time of the design of our entire Pharma Line.