

AUTO-FEEDER 1.1

AUTOMATIC FEEDER WITH CLAMPS



Model 1.1:

- 1 feeding station, 1 feeding lane for large and medium-size flat items (tablecloth, bed sheets, under sheet, mattress protector etc.).

Production:

- Working width: 3000 - 3300 mm
- Category of item: Large flat items (maxi 3200 mm) and Medium-size (mini 1500 mm) flat items with automatic clamps.
- Can be used for small flat items in manual mode; direct feeding on the vacuum feeding table.
- Production/hour: 250 to 300 items, according to: dimensions of items, ironer's speed and operator's skill.

Operation:

- Auto-Feeder is compatible with all models of ironers. It decreases labour cost and improves the feeding and the ironing quality.
- Clamp's driven on feeding table by mean of pneumatic jacks and equalizing bar for perfect alignment.
- A powerful vacuum feeding table combined with the action of a mobile blade ensure a perfect spreading.
- Mobile and retractable clamps for easy, efficient and user-friendly small flat items feeding.

Features:

- Feeding speed controlled by encoder and potentiometer.
- Two independent fans give power of the vacuum table.
- Cycle management and control by electronic system.
- Adjustable height of belt conveyor into ironer's feeding edge.
- Mobile and retractable clamps for easy feeding of small flat items directly on the vacuum-feeding table.
- Transmission done by asynchronous motor managed by frequency control and driving timing belts.
- Machine installed on wheels and rails for an easy maintenance of the two feeding table' fans.
- Front feeding tray helps to well prepare items before feeding
- Panel control for management and control of the process.
- Buzzer and flashing light alarms in case of jam.
- Compatible for connection with folder device, for automatic rejection of items (dirt/torn).
- Vacuumed air filter.

Options:

- Safety device between feeder and ironer.
- Additional control panel installed in front of the ironing set.

AUTO-FEEDER 1.1

AUTOMATIC FEEDER WITH CLAMPS

Electrical connection		3000	3300
Voltage:			
400V 3N AC 50Hz	kW (A)	5.36 (10)	5.36 (10)
230V 3N AC 50Hz	kW (A)	5.36 (25)	5.36 (25)
Compressed air connection			
Air	mm	12	12
Air pressure	kPa	800	800
Air consumption	NL/min	80	80
Sound level			
Airborne sound level	dB(A)	< 70	< 70
Shipping data			
Weight	kg	1590	1620
Static load	Kg/cm ²	1.5	1.5
Dimensions in mm			
Overall width	mm	4280	4280
Overall depth with feeding tray	mm	1250	1250
Overall height with air collector	mm	1580	1580

