

Automatic sweep-off palletiser for drums

AUTOMATIC SWEEP-OFF PALLETISER FOR CYLINDRIC CONTAINERS FROM 20 TO 200 KG



Basic machine consisting of:

- Painted steel structure with four columns
- Motorised pusher
- Row preformation roller conveyor
- Blocks for quincunx formation
- Retracting sheeting for layer placement on the pallet
- Hydraulic platform to handle pallets with different height with no adjustment
- Chain conveyor for empty pallets
- Chain conveyor for full pallets
- Full pallet discharge roller conveyor
- Electric control box with low-voltage controls

ACCESSORIES

The machine can be equipped with:

- Empty pallet magazine
- Operator safety guards
- Additional palletising programs
- Double infeed for products coming from two different lines



TECHNICAL DATA

Containers handled (cylindric):

- 20 kg containers (single or stacked)
- 60 kg containers (single or stacked)
- 200 kg containers on one single layer

Power: 8 KW

Air consumption: 100/150 NL/1'

OUTPUT

Max. 240 cph on 200 lt size with 4 drums one layer

Max. 450 cph on 25 lt size with 12 drums one layer

Max. 900 cph on 25 lt size with 24 drums (double layer)

Max. 500 cph on 25 lt size with 14 drums one layer

Max. 1000 cph on 25 lt size with 28 drums (double layer)

Max. 450 cph on 60 lt size with 9 drums one layer



STRONG POINTS

- ✦ Completely automatic monoblock machine
- ✦ Palletisation of pallets of different heights with no adjustments
- ✦ Possibility to palletise two lines at the same time
- ✦ Easy and quick format change-over operations with no need of special tools
- ✦ Change-over time: max. 5 minutes, programmable from the keyboard
- ✦ Easy cleaning and maintenance
- ✦ Use of standardised components with limited stock of necessary spare parts
- ✦ Machine complying with CE regulations

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