

ErmaFlex #2

Distribution / accumulation table

System for dispensing or accumulating pots or bottles

Distribution table at a glance

Highlights & Key Activities

- ✓ Allows you to expand the configuration of the Polyprod or the unit Modular packaging machine (dosing + capping machine)
- ✓ Study of electrical and mechanical technologies on the rotary table
- ✓ Adjusting the side guides
- ✓ Assembly, disassembly and maintenance

Specific components

- ✓ Rotary distribution or accumulation table
- ✓ Guides for channelling products to the conveyor

Features

- ✓ L/ W/ H: 1200 x 1000 x 1090 mm
- ✓ Electrical energy: 400V three-phase + neutral
- ✓ Weight: 170kg
- ✓ Consumables: Machine supplied with jars and bottles

➤ This system is accompanied by a technical and educational file

Reference

TD30: Distribution / accumulation table without conveyor

Functional description

- ✓ Upstream of the packaging cell (Polyprod or Filler + Capper or grouping/boxing), the empty containers are placed in bulk by the operator on the distribution table. The rotation of the table's circular plate allows for continuous feeding to the connecting conveyor which transports the containers to the packaging cell conveyor.
- ✓ Upstream of the grouping/loading module, full and capped containers can be accumulated on the accumulation table before being packed into cartons.
- ✓ Downstream of the packaging cell (Polyprod or Filler+Capper or grouping/loading), the filled and capped containers from the screwing station of the packaging cell are transported by the connecting conveyor to the accumulation table, which by means of a rotary movement allows the containers to be stored continuously. The operator removes the containers from the accumulation table.

Control part

- ✓ The distribution/accumulation table and the conveyor are connected to the electrical cabinet of the system to which it is connected
- ✓ Safety management (emergency stop) is carried out by the equipment that is linked to the table

Pedagogical approach

- ✓ Functional analysis
- ✓ Study of technologies: electrical and mechanical
- ✓ Assembly, disassembly
- ✓ Side guide adjustments
- ✓ Maintenance

CAP CIP - Bac Pro PLP - MSPC

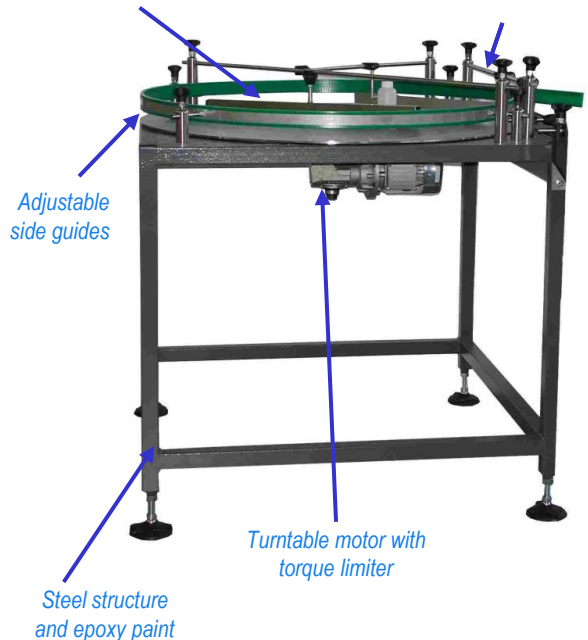
BTS MS - IUT

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Stainless steel rotary accumulation table with a diameter of 1 m

Adjustable guides to channel products to the conveyor



Adjustable side guides

Turntable motor with torque limiter

Steel structure and epoxy paint