AC 2000 AUTO

FULLY AUTOMATIC TABLET COUNTING MACHINE

The AC 2000 Auto offers small to medium scale counting operations with an unparalleled flexibility over a wide range of tablet types.

MACHINE FEATURES

- 4.6" vertical touch screen capable of storing up to 50 recipes
- Counts coated and uncoated tablets, hard and soft gelatine capsules and dragees.
- Accurate dispensing with excellent repeatability
- Simple operation with fast product change over
- Tool free removable product contact parts
- Motorised head lift
- Integrated fault / alarms
- Option to add unscrambling and accumulation tables
- Dust extraction point
- Constructed in compliance with FDA approved materials
- Optional full IQ/OQ Validation support documentation
- Small machine footprint
TECHNICAL SPECIFICATION

Output: 30 bottles per minute based on a 50 count Ø5mm round tablet
Electrical Control System: Omron
Pneumatic Control System: Festo
Electrical Requirements: 220/240v 50 Hz 1 Ph or 110/120v 60 Hz
Pneumatic Requirements: 4 – 7 Bar, Filtered and dried
Build Standard: cGMP, CE marked in accordance with Machinery Directive 2006/42/EC
Product size: Tablet Ø5mm - Ø15mm.
Capsule #5 - #00
Container size: Diameter – Ø20mm to Ø110mm, Height – 30mm to 200mm
Nett weight: 288Kg

OPERATION

Tablets or capsules are loaded into a product hopper which progressively feeds them into a vibratory feeder tray. Tablets then drop onto a rotating glass disc where a set of deflectors pre orientate the product into a single stream. The products proceed to pass through a counting sensor where they are diverted into one of the pre positioned containers.

Containers are presented under the funnels using a conveyor system with gating. When the count target is reached the divider flap switches position and redirects the product into the next container waiting on the conveyor below.

We reserve the right to alter the specification in line with our policy of continued product improvement.

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