

DATA SHEET

COUNTER

Ref : 2197

Type : COUNTER
Brand : COUNTEC
Model : DMC-4C
Serial N° :
Year : 2024
Quantity : 1
Overall dimensions : 1.80 x 0.80 x 1.69 M
Weight : 280 Kg



// NEW AUTOMATIC COUNTER

Description:

Operational principle:

- Product is loaded into the machine hopper.
- Two stepped vibrating trays controls the product feed.
- Tablets pass through tablet feeding guides to the counting sensor head assembly.
- Tablets are counted electronically as they fall through the sensor head assembly.
- Counting is by sealed infrared sensors.
- Once the tablet count is reached, the filled container is manually removed from the funnel area.
- The counted tablets for the next container are accumulated in the tablet guide by sequenced shutter gate movement.
- A flap mechanism diverts the flow upon release of the accumulated tablets into the adjacent empty container.
- Counting sensing system is product calibrated and utilizes light & dark time feature for enhanced accuracy.

Machine consisting:

- 15 Liter hopper
- Flat tray vibratory feeder with vibrator
- 4 channel vibratory feeder with vibrators (Made in KOREA)
- Superior infrared sensor system synchronized with electronic program
- Easy programming of recipes with 100 product memory
- 3 level password option mode: Master; Supervisor & Operator
- Vibrator speed and pause control

- Count Sensor delay feature
- Shutter closing time delay
- Tablet flap diverter delay
- Adjustable container platform

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Description:

- All product contact parts are made of SS AISI 316 L
- Product non-contact parts are made of SS AISI 304
- Compact design giving better operator vision
- FDA approved Anti-static tablet guides

- Enclosed sensor with dust-resist glass
- Enclosed vibrator with dust-tight seal
- Quick change over and strip down
- Easy cleaning procedure
- Quiet operation
- Bottle total counter
- Counting speed indicator
- 6 funnel sizes included (13mm / 18mm / 23mm / 28mm / 33mm / 38mm)

Machine speed is subject to product size and internal bottle neck diameter.

Capacity: 12-15 bottle/min (based on tablet 8mm x 100count) - 7-8 bottle/min (based on tablet 8mm x 200count)

Counting accuracy: 100% (based on correct parameter setting)

Product size: tablet 4 – 20mm diameter - Capsule size # 00 - #5

Hopper capacity: 15 liters

Bottle diameter range: 25 - 120 mm

Bottle height range: 40 - 200 mm

Product memory: 100 recipes

Electricity supply 220V, 1 phase, 50 Hz

Power consumption 802W

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Description:

Compressed air 5 kg/cm²

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Video link

<https://www.youtube.com/embed/55SfzmbFKSk?si=Nct2iaOD2X44y5K7> title="YouTube video player"

