

DATA SHEET	COUNTER	Ref : 9494
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Type : COUNTER
Brand : COUNTEC
Model : DMC-4T
Serial N° :
Year : 2025
Quantity : 1
Overall dimensions : 2.60 x 0.80 x 1.69 M
Weight : 350 Kg



Description:

Operational principle:

- Product is loaded into the machine hopper.
- Low product level sensor. Stepped vibrating trays control the product feed along the tablet feeding guides to the counting 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 released from the funnel area.
- The counted tablets for the next container are accumulated in the tablet guide by sequenced shutter gate movement while bottle change over occurs.
- Counting sensing system is product calibrated and utilizes light & dark time feature for enhanced accuracy.

Machine consisting

- Twin counting heads and one funnel for each head.
- Twin operation touch screen
- 2 x 15 Liter hopper
- Flat tray vibratory feeder with vibrator
- 4 channel vibratory feeder with vibrator per each head. (Made in KOREA)
- Superior infrared sensor system synchronized with electronic program
- Easy programming of recipes with 100 product memory
- Vibrator speed and pause control
- Count Sensor delay feature
- Shutter closing time delay
- Tablet flap diverter delay
- Adjustable container platform
- Reject station and gating system

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Description:

- Container reject on start-up, sensor error etc.
- Double conveyor
- Gating and synchronization
- Adjustable conveyor guide
- No bottle/fallen bottle stop machine sensor, auto restart
- No bottle/back up control sensor, stop machine and auto restart
- Quiet operation
- 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
- 7 funnel sizes included (15mm / 20mm / 25mm / 30mm / 35mm / 40mm / 45mm)

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

Capacity 26 bottles/min (based on tablet 8mm x 100count)

Counting accuracy 100% (based on correct parameter setting)

Product size Tablet 4 – 20mm diameter

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Description:

Capsule size # 00 - #5

Hopper capacity 15 liters x 2

Bottle diameter range 25 - 100 mm

Bottle height range 40 - 200 mm

Product memory 100 recipes

Specification

- Electricity supply 220V, 1 phase, 50/60 Hz
 - Power consumption 1300W
 - Compressed air 6 kg/cm²
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