

DATA SHEET	COUNTER	Ref : 1973
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Type : COUNTER
Brand : COUNTEC
Model : DMC-4
Serial N° :
Year : 2024
Quantity : 3
Overall dimensions : 0.76 x 1.30 x 0.93 M
Weight : 120 Kg



NEW SEMI-AUTOMATIC COUNTER

Description:

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 vibrator (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
- All product contact parts are made of SS AISI 316 L

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NEW SEMI-AUTOMATIC COUNTER

Description:

- 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

** Any bottle size out of above standard range has to be checked the samples by COUNTEC.

Product memory 100 recipes

Specification

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NEW SEMI-AUTOMATIC COUNTER

Description:

Machine dimension 750(L) x 1 270(W) x 940(H) mm
Weight 80 Kg
Electricity supply 220V, 1 phase, 50/60 Hz
Power consumption 167W
Compressed air 6 kg/cm²

EXTRA COST FOR TABLE: 1200 EUROS

NEW SEMI-AUTOMATIC COUNTER



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Video link

<https://www.youtube.com/embed/HYUA2nbhMmM> title="YouTube video player"