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| DATA SHEET | COUNTER | Ref : 9471 |
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Type : COUNTER
Brand : COUNTEC
Model : DMC-60S
Serial N° :
Year : 2026
Quantity : 1
Overall dimensions : 2.44 x 1.40 x 1.80 M
Weight : 680 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 processed 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. □□□□□

Machine consisting

- Hopper level control with lamp alarm and visual message □
- 12 channel product feeder with 3 steps FMC vibratory trays □□
- Superior infrared sensor system synchronized with electronic program □□
- Omron PLC with Pro-Face touch screen control □
- Easy programming of recipes with 100 product memory □
- Diagnostics - no bottle/bus, low air etc. □
- Motorized height control □
- Sequenced shutter opening □
- Sensor delay feature
- Fast shutter operation
- Vibrator speed variation function □
- Built-In up/down funnel vibrator to prevent bottle jamming □
- All product contact parts are made of SS AISI 316 L □
- Product non-contact parts are made of SS AISI 304 □

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Description:

- Compact design giving better operator vision
- FDA approved Anti-static tablet guides
- Enclosed sensor with dust-resist glass
- Enclosed vibrator with dust-tight seals
- Pneumatic tray clamps
- Perforated tray for vacuum efficiency
- Quick change over and strip down without tool
- Easy cleaning procedure
- Reject station and gating system
- Container reject on start-up, sensor error etc.
- Sanitary single lane 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
- Quite operation
- Bottle counter on touch screen
- Counting speed indicator
- Lamp/emergency stop
- 7 funnel sizes included (15mm/20mm/25mm/30mm/35mm/40mm/45mm)

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

Counting speed: 5,000 tablets per minute (Based on dia. 8mm tablet)

Counting range: 5-32,000 tablet/capsule/container

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COUNTER

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Description:

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

Product size Tablet: 3 - 20 mm

diameter & thickness: 3 - 20 mm

Capsule size: # 00 - #5

Hopper capacity: 25 liters

Bottle diameter range: 25 - 120 mm

Bottle height range: 40 - 200 mm □ □

Product memory 100 kinds of products

Specification :

- Weight 550 Kg
- Electricity supply 220V, 1 phase, 50/60 Hz
- Power consumption: 912W
- Compressed air: 6 kg/cm²
- Air consumption: 10 liters per minute
- Vacuum required: 2 HP



A. FOY

Video link

<https://www.youtube.com/embed/mQzFc8B9Nhc>

