

DATA SHEET

COUNTER

Ref : 2375

Type : COUNTER
Brand : COUNTEC
Model : DMC-60T
Serial N° : CT-12-602
Year : 2025
Quantity : 1
Overall dimensions : 2.60 x 1.51 x 1.90 M
Weight : 600 Kg



// NEW AUTOMATIC COUNTER - AVAILABLE IN FEBRUARY 2026

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.

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 twin 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
 - Conveyor dividing and merging system on conveyor
 - 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
-Counting accuracy 100% (based on correct parameter setting)
-Product size Tablet 3 - 20 mm

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Description:

- diameter & thickness 3 - 20 mm
- Capsule size # 00 - #5
- Hopper capacity 25 liters
- Bottle diameter range 25 - 100 mm
- Bottle height range 40 - 200 mm
- Product memory 100 kinds of products

Specification :

- Electricity supply 220V, 1 phase, 50/60 Hz
 - Power consumption 1012W
 - Compressed air 6 kg/cm²
 - Air consumption 15 liters per minute
 - Vacuum required 2 HP
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Video link

https://www.youtube.com/embed/BqLlwGgc_ow?si=k8aHCwlrPIVUwMRp title="YouTube video player

<https://www.youtube.com/embed/YZ2mnAvSyWk?si=AcaiGakCn0hBYQF-> title="YouTube video player



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