

**DATA SHEET**

**COUNTER**

**Ref : 2462**

**Type :** COUNTER  
**Brand :** COUNTEC  
**Model :** DMC-4  
**Serial N° :** CT-4-313  
**Year :** 2024  
**Quantity :** 1  
**Overall dimensions :** 0.76 x 1.30 x 0.93 M  
**Weight :** 80 Kg



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## SEMI-AUTOMATIC COUNTER

### Description:

Semi-automatic counting machine for tablets, capsules, gel caps and gummies

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

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## SEMI-AUTOMATIC COUNTER

### Description:

- Adjustable container platform
- 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

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## SEMI-AUTOMATIC COUNTER

### Description:

Bottle diameter range: 25 - 120 mm

Bottle height range: 40 - 200 mm

Product memory: 100 recipes

### Specification:

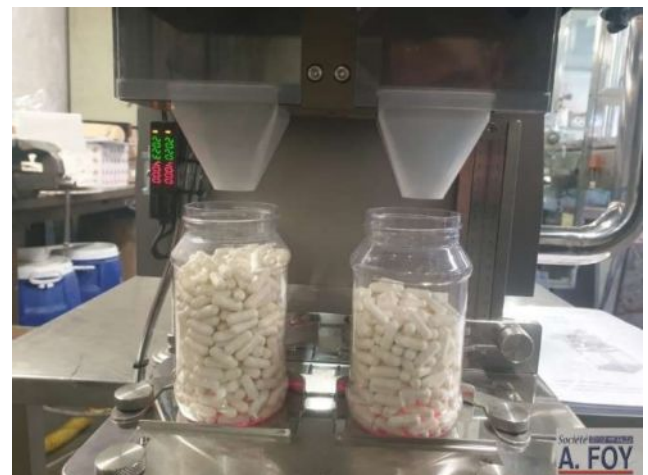
Electricity supply: 220V, 1 phase, 50/60 Hz

Power consumption: 167W

Compressed air: 6 kg/cm<sup>2</sup>

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**SEMI-AUTOMATIC COUNTER**



Video link

<https://www.youtube.com/embed/pORf8VLvOnU?si=CmbvFvMuyTRfEKLU> title="YouTube video player"

