

## Automatic Capsule Metage Classifying Machine(CMC)



CMC-400



CMC-1600

## Introduction:

CMC (Automatic Capsule Metage Classifying Machine) measures capsules one by one, classifying them into good ones and rejects according to the predetermined weight range. It operates perfectly with high efficiency, reduces costs and controls capsule quality.





The working speed of CMC series can be increased infinitely with its creative working mode — “addable units” and “unlimited parallel connection”. If one operation unit malfunctions, others still keep running, which ensures the consistency of the production and records.

For each unit:

- ✧ Moveable with trundles
- ✧ More could be added for a future update
- ✧ No influence on other units even for an overhaul

### Definition:

**Operation unit:** each operation unit has a speed of 400 capsules/min. The equation for model choosing is:

$$\text{Model No.} = \frac{\text{capsules/min of the filler}}{400}$$

**Control unit:** controls other units, a must in every model.

## Feature:



### Spring tubes:

- ◆ As tunnels for transportation of capsules
- ◆ Easy to clean, sterilize and replace
- ◆ Change them to fit capsules of another size

### Scale supports:

- ◆ V-shaped scale supports, smooth and stable
- ◆ Hollow structure beneath, no dust remains
- ◆ Cleaned by air blowing





- ◆ Dynamic load cell verification process
- ◆ PC-PLC control model with friendly interface
- ◆ Colorful lights for in-time results and status indication

## Specifications:

Model	CMC-400	CMC-800	CMC-1200	...(etc.)
Speed	400 capsules/min	800 capsules/min	1200 capsules/min	n*400 capsules/min
Applicable Capsule Size	00#-5#	00#-5#	00#-5#	00#-5#
Weighing Range	10-2000mg	10-2000mg	10-2000mg	10-2000mg
Accuracy	±2mg/±3mg	±2mg/±3mg	±2mg/±3mg	±2mg/±3mg
Voltage	220V 60Hz	220V 60Hz	220V 60Hz	220V 60Hz
Air Supply	0.4-0.7Mpa	0.4-0.7Mpa	0.4-0.7Mpa	0.4-0.7Mpa
Power Rating	450W	600W	750W	...
Dimensions	830*530*1670	1230*530*1670	1630*530*1670	...