

# CAPSULE COUNTING AND FILLING MACHINE



*TD Series*  
**TD 8S - TD 10S - TD 12S**



### **CAPSULE CATCH FLAPS**

Pneumatic catch flaps work quickly and accurately.

### **FAULT FILLING SEPARATION SYSTEM**

If there is a counting error or a broken tablet, it is detected in the rotary checkweigher and separated automatically. Rotary Checkweigher works with 20 mg sensitivity.

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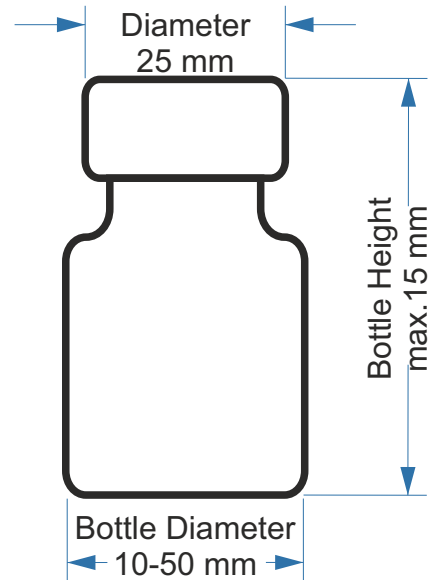
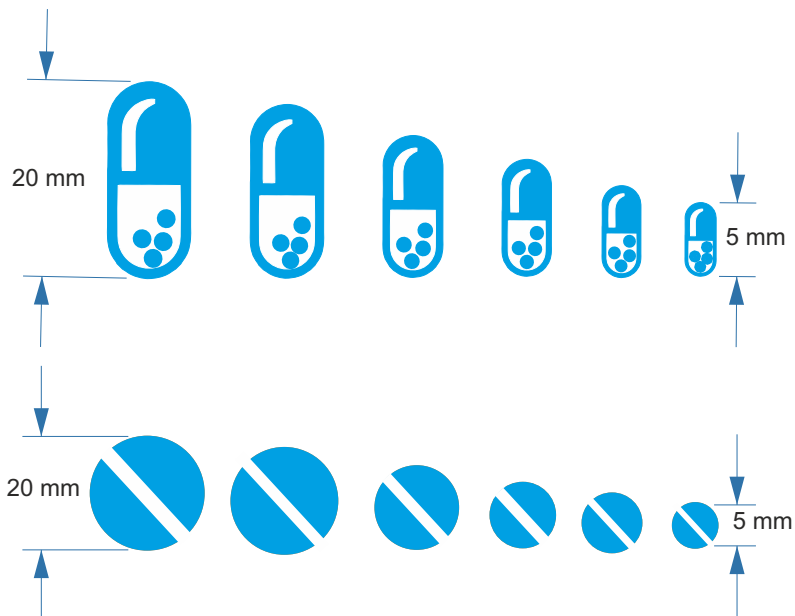
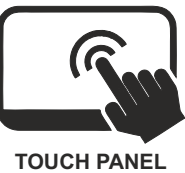
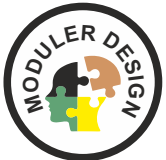


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### **ROTARY TABLE**

It ensures that the bottles to be filled are lined up on the conveyor line. is the unit. Conveyor feeding is adjusted according to the filling speed.



## WORKING PRENCIPLE

The counting & filling machine consists of a hopper, two vibro feeding groups and a flap unit equal to the number of lines. All surfaces mentioned by the tablets are made of 316 L stainless steel material.

Target filling number is written on the screen, the number of bottles to be filled can be pre-programmed, the total number of tablets

available as a report. Recipes created according to tablet type and size are selected from memory 99 prescriptions can be stored.

## DUST COLLECTOR SYSTEM

Dust removal holes placed on the vibro transmission channels on the machine and at the exit point

The powder in the tablet channels is transferred to the outside by means of the tablet.

the dust is transferred to the vacuum system

## MACHINE CLEANING

All surfaces that touch the tablet on the machine are designed to be easily cleaned.

## TECHNICAL SPECIFIATIONS

Model Code	TD8S	TD10S	TD12S
Capacity	10-30 bottle /min	10-40 bottle/min	10-50 bottle/min
Counting Speed	1500 capsule/min	2000 capsule/min	2500 capsule/min
Working Voltage	220VAC 50 Hz	220 VAC 50 Hz	220 VAC 50 Hz
Electric Power	800 W	900 W	1000 W
Fault Rate	%0,2	%0,2	%0,2
Bottle Size	10-50 mm	10-50 mm	10-50 mm
Bunker Volume	30 Liter	30 Liter	30 Liter
Machine Sizes	1350*1810*2000mm	1350*1810*2000 mm	1350*1810*2000 mm
Machine Weight	300 kg	320 kg	350 kg
Capsule Feeding System	3 Lineer Vibrator	3 Lineer Vibrator	3 Lineer Vibrator
Needed Air Presure	6 Bar / 87 PSI	6 Bar / 87 PSI	6 Bar / 87 PSI



## CHECKWEIGHER

It works with a rotary table. Weighing Capacity 200 gr. It works with 20 mg sensitivity due to its static weighing feature. Controls 60 bottles per minute. Detects and separates if there are missing and overcounting or broken tablets. Reports all control logs.





# Compatible Products





**great in every way**



**Adds value to your business**





**TDM MACHINE INDUSTRY & TRADE LIMITED COMPANY**

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