

Electronic Multit-Channel
Counting Machine

COUNTEC 



Electronic Mult-Channel Counter Series

Specification

Description	DMC-300	DMC-200	DMC-120T	DMC-120	DMC-60T
Output (Max)	300 bpm	200 bpm	100 bpm	100 bpm	50 bpm
Max. Counting Speed	30,000 tpm	20,000 tpm	10,000 tpm	10,000 tpm	5,000 tpm
Product Feeding Channel	36	24	24	24	12
Number of Nozzle	6	4	4	2	2
Hopper Capacity	105 L x 2 ea	96 L	25 L x 2 ea	25 L x 2 ea	25 L
Control	PLC				
Container Dia. Range	30 ~ 100 mm				
Container Height range	40 ~ 200 mm				
Tablet Dia. Range	3 ~ 20 mm				
Tablet Thickness Range	Min. 1.8 mm				
Electricity Supply	220 V, 1 Phase, 50 / 60 Hz				
Power Consumption	5.0 kW	3.1 kW	2.0 kW	1.5 kW	0.9 kW
Air Consumption	247 L	160 L	31 L	24 L	12 L
Compressed Air	0.5 ~ 0.7 MPa				
Machine Dimension	5,800 L	4,000 L	4,065 L	3,300 L	2,600 L
	2,120 W	2,000 W	1,990 W	1,560 W	1,510 W
	1,990 H	2,220 H	1,990 H	2,025 H	1,875 H
Weight	2,000 Kg	1,700 Kg	1,500 Kg	950 Kg	600 Kg

DMC-60S	DMC-4C	DMC-4	DMC-CQ2	Weighing Machine		
				2WC	WC	SWC
50 bpm	15 bpm	15 bpm	N/A	80 bpm	40 bpm	40 bpm
5,000 tpm	1,500 tpm	1,500 tpm	N/A			
12	4	4	1			
1	1	2	1			
25 L	15 L	15 L	1.5 L			
PLC		PCB			PLC	
			30 ~ 100 mm			
			40 ~ 200 mm			
		3 ~ 20 mm			Weight Range 0.01 ~ 500 g	
		Min. 1.8 mm				
			220 V, 1 Phase, 50 / 60 Hz			
0.8 kW	0.8 kW	0.16 kW	0.06 kW	2 kW	1.3 kW	1.2 kW
10 L	3 L	1.4 L	30 L	30 L	13.5 L	6 L
			0.5 ~ 0.7 MPa			
1,800 L	1,800 L	763 L	590 L	5,100 L	3,400 L	2,500 L
1,490 W	1,265 W	1,265 W	220 W	850 W	740 W	560 W
1,875 H	1,790 H	1,790 H	520 H	1,860 H	1,850 H	1,870 H
600 Kg	280 kg	80 kg	55 kg	950 kg	950 kg	500 kg

Fully Automatic Electronic Tablet and Capsule Counting Machines

Features

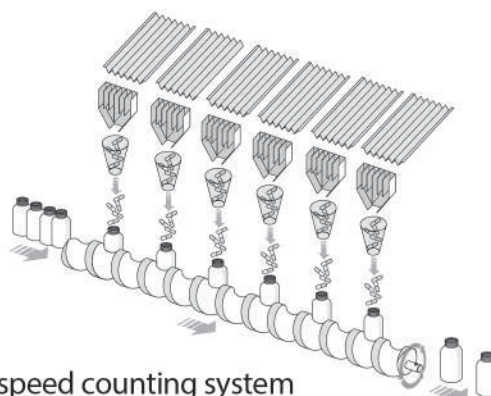
- ▶ Various speed available from customer's inquiry
- ▶ Suitable for various types of tablet / capsule and bottles
- ▶ Container reject system for broken and doubled tablet
- ▶ Accurate counting for transparent soft capsule
- ▶ Accurate counting by overlapped tablet / capsule detection
- ▶ Small broken tablet is detectable

Optional Items

- ▶ 21 CFR part 11
- ▶ Reject verification system
- ▶ Tare and gross weight checker
- ▶ Tablet / capsule vision inspection system
- ▶ Tablet / capsule lifter

DMC-300

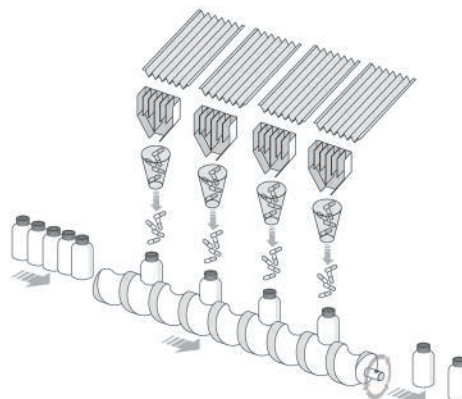
Electronic Multi-Channel Counter



- ▶ High speed counting system
- ▶ 36 channel product feeding tray and 6 filling nozzle
- ▶ Double shutter system
- ▶ Ideal for fast production and small unit count

DMC-200

Electronic Multi-Channel Counter



- ▶ 24 Channel product feeding trays and 4 filling nozzles
- ▶ Double shutter system
- ▶ Compact design

DMC-120T

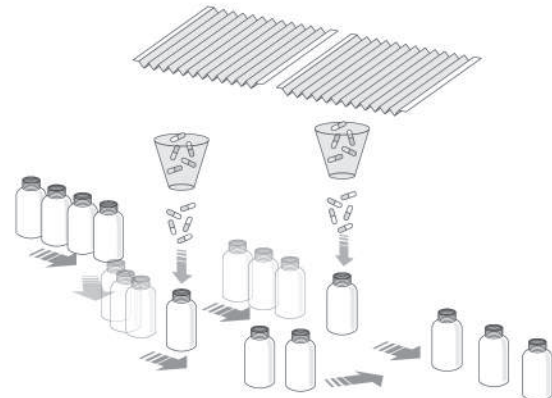
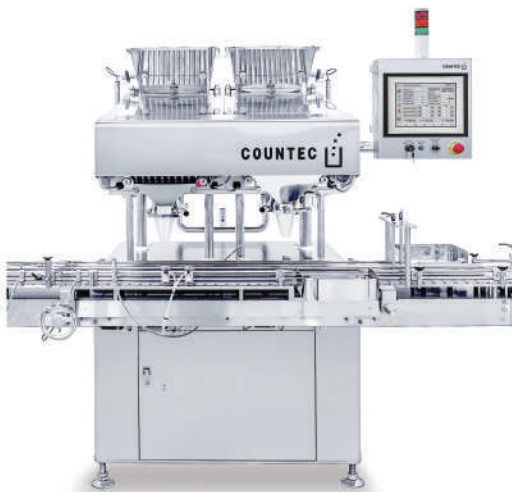
Electronic Multi-Channel Counter



- ▶ 24 Channel product feeding trays and 4 filling nozzles
- ▶ Flexible output for multiple product

DMC-120

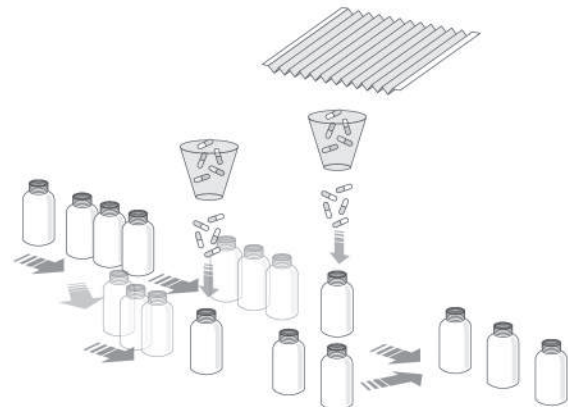
Electronic Multi Channel Counter



- ▶ 24 Channel product feeding trays and 1/2 filling nozzles
- ▶ Flexible output for large unit count

DMC-60T

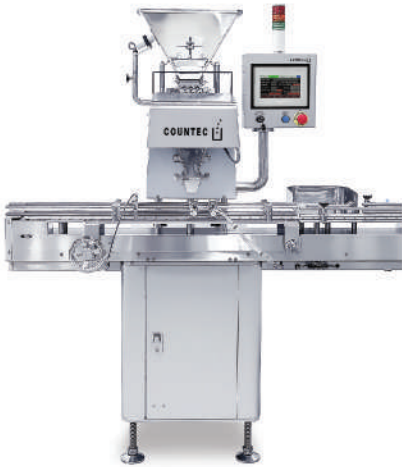
Electronic Multi Channel Counter



- ▶ 12 Channel product feeding trays and 2 filling nozzles
- ▶ Ideal for medium size operation with small unit count

DMC-60S

Electronic Multi Channel Counter



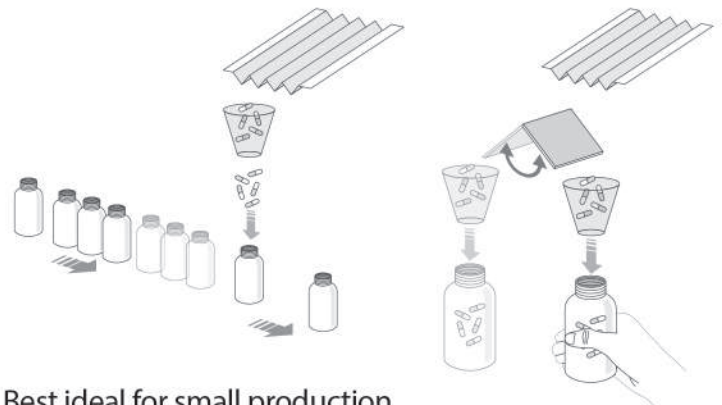
- ▶ 12 Channel product feeding trays and 1 filling nozzles
- ▶ Ideal for medium size operation with large unit count

DMC-4C

Tablet Counter

DMC-4

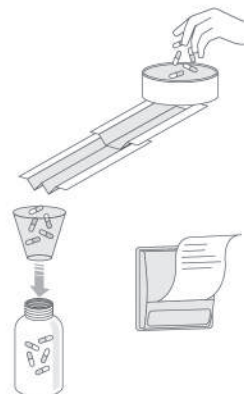
Tablet Counter



- ▶ Best ideal for small production
- ▶ Auto type : Automatically adjustable the height
- ▶ Manual type

DMC-CQ2

Verification Counter



- ▶ 2 channels product feeding trays and 1 filling nozzles
- ▶ Ideal for QC / QA personnel to replace visual count inspection
- ▶ Built in printer for batch control report

2WC

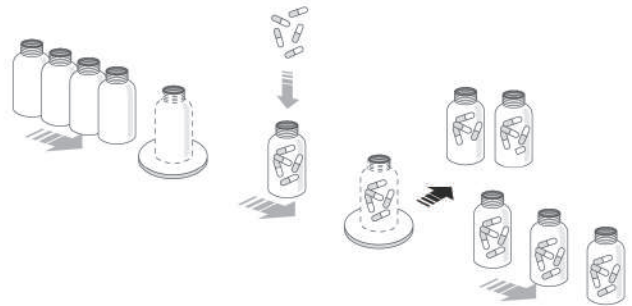
Double Tare / Gross Weight Checker



- ▶ Double tare / gross weight checker- 4 check weighing station
- ▶ Read ability : 0.6 s / ± 1 mg

WC

Single Tare / Gross Weight Checker



- ▶ Single tare / gross weight checker- 2 check weighing station
- ▶ Read ability : 0.6 s / ± 1 mg

SWC

Rotary Tare / Gross Weight Checker



- ▶ Compact design
- ▶ Rotary type single tare / gross weight checker – 2 check weighing station



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