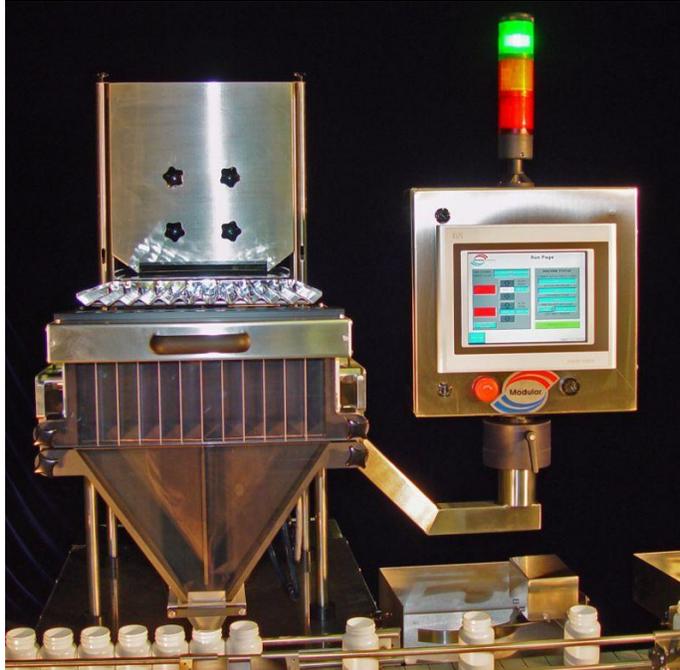


# MPS EC-12 Channel Tablet Counting Machine



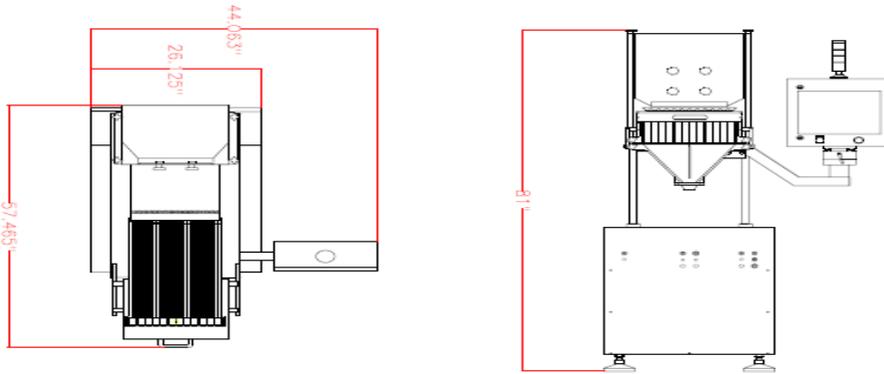
Modular's EC-12 electronic filler with broken tablet and chip detection allows you great flexibility in your filling needs. With its all new electronics, you can set up the reject station for any number of parameters. Scan rate up to 9000 products per minute ensures nothing gets past the 12 eyes. Out of spec tablets can be rejected or ignored depending on set up

- Filling unit with 12 channel vibratory feeder and rear tablet feed tray
- Color touch screen HMI with alpha numeric memory storage
- Commercially available B & R automation control system
- Multi-level password protection
- Alpha-numeric memory for storing machine operated parameters- 250 recipes
- Primary feed vibrator with level control via internal monitoring function to adjust vibrator speeds and maintain consistent product flow
- Stainless steel tablet hopper with product level detection- 2 cubic feet
- Quick release front and rear feed trays, featuring pneumatic interlocks for tool-less removal
- Tablet sensor assembly and shutter assembly can be removed without tools
- Tablet sensor system to "scan" product and verify accurate count
- Self teach function for tablet size determination- information can be stored to the recipe
- Oversized and undersized product can be detected and rejected or ignored (product size/shape affects tolerances for detection)
- Stainless steel clad base cabinet with adjustable feet. Base encloses power head lift components
- Gating cylinder bottle indexing system
- In-feed and discharge bottle sensors with "no bottle/no fill" sensing
- Removable dust extraction system, including front and rear manifolds
- Single drop vibratory funnel assembly, with one filling per unit
- Reject station with pneumatic rejection mechanism and verification
- Bottle height range from 1-1/2 to 10 in tall

**MODULAR PACKAGING SYSTEMS  
EC-12 ELECTRONIC COUNTER  
PRODUCT SPEED CHART**

Product Shape	Product Size	Count	Container Opening	Speed (Single Head)
Round Tablet	6.5 x 3 mm	100	32mm	50
	10 x 4.5 mm	100	32mm	54
	13 x 5 mm	100	32mm	33
	16 x 5 mm	100	32mm	17
Caplet	6.5 x 16 x 5 mm	100	32mm	50
Capsule ("00")	16 x 5.5 mm	100	32mm	45
Soft Gel	16 x 10 mm	100	32mm	52

EC12 - MN - FP



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