

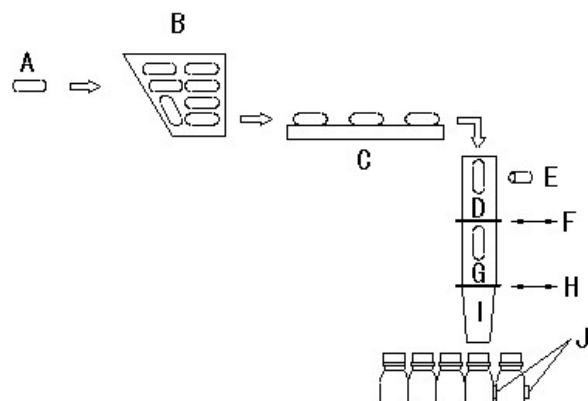


Tablet/Capsule Counter PP-16



The counter PP-16 is a reliable, high performance machine, designed in conformance with current and proposed GMPs. Having a small footprint, they are effective in maintaining the integrity of a clean room environment. Few change parts are needed for different container sizes (only the nozzle). All product contact parts are made of type 316 stainless steel. And all contact parts can be easily disassembled for cleaning.

Products (A) are loaded into the 2 hoppers (B) manually or automatically (option), and then fed onto the 2 sets of three-grade vibratory plates (C). By adjusting the vibration frequency of the vibratory plates, the products can be allowed to move through 32 channels of the plates continuously and in single file. At the end of channels the products fall into 32 detection tunnels (D), where the products are counted with the help of combination of sensors (E) and control system. The counted products are collected on the nozzle gate (H). When the preset count is reached the tunnel gate (F) closes and in the meantime the nozzle gate (H) opens to allow the counted products in the funnel (G) to drop into the bottle via the nozzle (I). After the bottle is filled the nozzle gate (H) closes and the tunnel gate (F) opens. Meanwhile, the bottle positioning cylinders work to release the filled bottle and get the next empty bottle positioned under the nozzle.



Technical parameters:

Item	Specification	Remark
Max. output	16,000 pcs/min	Dependant on product and container size
Fill qty.	1~1000	
Product size	Thickness:3~10mm Dia:3~13mm Length:3~21mm	Suitable for tablets, capsules, pills, caplets, soft gels etc.
Container size	Dia.:20~100mm Height:40~240mm	
Power supply	AC220V 50/60HZ	
Wattage	4.2KW	
Air pressure	0.5~0.7Mpa	
Air consumption	260L/min, clean air	
Measurement(L×W ×H)	Approx. 1980mm×1870mm×1740mm	
Weight	Approx. 1000kg	