



Capsule and tablet counting and bottle filling machine SL-A



SL-A Series Electronic Tablet/Capsule Counter is specialized for counting the products of medicine, health care, food, agricultural chemicals, chemical engineering and so on. For example: tablets, coated tablets, soft/hard capsules. The machine can be used alone as well as with other machines produced by our company to form a complete producing line.

SL-A Series Electronic Tablet/Capsule Counter is composed of machine box, two-layer vibrator mechanism, photoelectric counting system, cylinder and electromagnetic valve system, controlling box, conveyor, sensors and so on. Users are able to control the whole working process of the machine through user interface. High speed PLC system controls the whole process including counting, filling and monitoring. The machine counts precisely, quickly on both common capsules and transparent ones (of weird shapes).

SL-A Series Electronic Tablet/Capsule Counter has material container, material delivery pad, photoelectric counting channels and cylinders which can be detached easily without using tools and cleaned conveniently. Solenoid valves controls the cylinders to loosen or tighten the material delivery pad.

SL-A Series Electronic Tablet/Capsule Counter has sensors to monitor the material funnel. When the bottle arrives below the funnel, the funnel comes down and covers the bottle neck, opening the funnel valve and the counted pills inside the funnel will drop into the bottle swiftly. If the height of bottles is changed, users need only to adjust the height of the working platform on the interface.

SL-A Series Electronic Tablet/Capsule Counter is a new, precise and stable machine which is prior to other similar types of counters of our company.

Main technical parameters:

Number of slots	SL12A	SL16A	SL24A
Number of Slots	12	16	24
Capacity (Per Hour)	48,000-240,000	60,000-320,000	80,000-500,000
Counting Range	15-9999		
Tablet/Capsule Size	Tablet/pill: δ min: 3mm Φ max: 22mm capsule: 00#-5#		
Vessel Diameter	Φ 25- Φ 75 mm		
Vessel Height	\leq 240 mm		
Feeding Hopper	40L	40L X 2	
Compress Air Pressure	0.4-0.6 Mpa		
Air Consumption	150L/min	200L/min	250L/min
Power Supply	AC 380V 3P 50-60 Hz		
Power Consumption	3.8 KW	4.0KW	7.2 KW
Dimension (L×W×H)	1200×1950×1800mm 47"×77"×71"	1300×1950×1800mm 51"×77"×71"	1650×1950×1800mm 65"×77"×71"