

SED-12JCJ-H Adjustable Capsule & Tablet Inspection Machine



It is used for consistent inspection of capsules or coated tablets. The product flows from the feed hopper into a vibratory chute where a perforated screen eliminates coarse dust and chips which are then collected in a container. The product enters the inspection stage in a single layer. The capsules and tablets are placed on rotating rollers and are continuously turned in front of the operator which ensures a reliable all-sided inspection. An adjustable mirror enables the operator to examine the far side of the product. Optionally the rotation speed of the inspection rollers is adjustable with a separate drive unit, independent of the inspection speed.

Feature of Capsule Inspection Machine

1. The rotation speed and inspection speed of capsule/tablet is variably adjustable.
2. No hidden corners and blind area in inspection stage. Inspection rollers are made of GMP approved transparent high density polymers.
3. Empty capsules, halves and chips can be separated automatically with a vacuum unit installed on the inspection belt prior to the inspection stage. Defective capsules or tablets can be eliminated by the operator with a flexible handhold vacuum nozzle.
4. Foot pedal switch to stop the conveyor belt at any time. While foot pedal is pressed, the product keeps rotating on the rotating roller at a separately adjustable speed.
5. Lighting source from top and underneath for illuminating the inspection stage is non-flashed fluorescent lamp. Fatigue of the vision can be reduced.

Product Parameters

Model Name	SED-12JCJ-H
Application	Hard gelatin capsules 00-5# Tablets (Pills) diameter <25mm
Hopper Volume	30L
Capacity	120,000 capsule/hour 50kgs tablets/ hour
Height of working table	830mm or 900mm
Power supply	220V 50HZ single phase
Power consupcion	0.6kw
Compressed air	6 Bar
Connection of compressed air	ø10 mm
Machine Weight	125kg
Machine Size L × W × H (mm)	1400*650*1250