



Labelling Machines IMA Sensitive AV

Images



Product details

Category:	Sold
Machine:	Sensitive AV
Machine code:	IT328
Manufacturer:	IMA
Year of construction:	n/a

Description



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Sensitive AV is a completely automatic labelling machine, suitable for the application of self-adhesive labels on small, unstable containers such as ampoules, cartridges and vials.

The machine can be used out-of-line with loading and unloading from and onto trays, or in line by means of the necessary connecting units. The machine is completely made of stainless steel and all units are elevated slightly above its base for easy access and cleaning operation. The format size change to treat containers with different diameters, is quick and easy. The control panel is equipped with a display to visualize all machine status, production status report and trouble shooting.

The containers are loaded from the tray onto the feeding conveyor belt to be conveyed by means of a scroll to the single lining in-feed star-wheel.

Through the star-wheel the containers are fed to the central labelling carousel. Positioned between st.st. bearings the containers easily rotate for labels winding. Label application is performed by a distributing head, controlled by a stepping motor synchronized with the container transport speed. The control units and the automatic rejection system are fitted along the central carousel. When outcoming the central carousel the containers are guided by the out-feed star-wheel and conveyed onto the collecting tray. In case of machine with in-line connection, the containers are taken from one single row by a side belt system and loaded onto the feeding conveyor, which in this case has a collecting function, too. The machine out-feed can be equipped with an in-line connection to downstream machine. Output: Up to 500 pcs/min.

Installed power: 5 Kw

Standard voltage: 400 V – 50 Hz – 3 PH + N + G

Length: 1950 mm

Width: 1950 mm

Height: 1850 mm

Container size: Ø 8,5 to 32 mm Ma. Height 120 mm

Label size: length: 10 to 100 mm Height 10 to 48 mm

Label reel: Max. Ø 400 mm

Labelling accuracy: ± 0,1 mm