

Wet Glue Labeling Machine PADSL-120



The Wet Glue Labeling Machine Model PAWGBL-120 is one of the most users friendly. The machine is used for full/partial labeling on different size of Flat, square, round or rectangular bottle or other containers. Wet Glue Labeller is capable of labeling up to 120 containers per minutes depending on products and label size. The automatic model is equipped with roller spacing device resulting in a simple operation with “No change parts required”. The round bottle labelling machine has the working direction from left to right. The output of the machine is up to 200 bottles per minute.

A maximum label length can be applied by the round bottle labeling machine by maintaining a space of 3mm between the labels. On the other hand, square bottle labelling machine boasts of the presence of imported sensor from Germany. The labeling machine has a high production speed with accurate label placement. There is a provision for product data storage as well in the round and square bottle labelling machine.

Operation:

The filled and sealed or Empty bottle received from the Turn Table is conveyed from the Conveyor and on the same conveyor one bottle separator attachment is provide to separate the bottle from continuous movement also two pressing device is provided .on conveyor to straight the bottle & after straight position top holding pressing device is pickup the bottle in original position after pick up the bottle by top pressing device side pressing device release bottle during releasing portion a sensor provided to sense the product after sensing the sensor give command to operate stepper or servo motor to release label when one label is stick the gap sensor give command to stop the servo or stepper during releasing of label provision of brush to press the label & remove the air between label & bottle after completion of the cycle one operation of labelling is finish & conveyor bring the bottle for next operation.

Technical Specification:

Model		PADSL-120
Direction of Movement		Left to Right
Label size		20mm to 200mm width
Output		Upto 200 bottles/minute
Electrical Specification**	Main Motor	0.5 HP, 1400 rpm, 3 Phase, 430 V, 50 Hz.
	Conveyor Motor	0.25 HP/415 Volts/AC/50 Hz Variable Speed
	Top Pressing Motor	0.25 HP/415 Volts/AC/50 Hz Variable Speed
	Dispenser-1 Stepper Motor	6Amp, 60 KG Tourque.
	Dispenser-2 Stepper Motor	6Amp, 60 KG Tourque
Label Length		240mm Maximum
Label Space		3mm between labels
Machine Power		220 Volts/AC/50 Hz Single Phase
Machine panel		MMI / PI base Unit
Machine Dimensions		3000 mm(L) x 2000 mm(W) x 1950 mm (H)
Sensor		Sick Germany /Imported
Case Dimensions		3200 mm(L) x 2200 mm(W) x 2150 mm (H)