

AUTOMATIC HIGH SPEED VIAL FILLING MACHINE (LS - 200)



LAXMI Automatic Volumetric Liquid Vial Filling & Stoppering (Full & Half bunging) Machine. The Basic Unit Consists Of One Or both side Turn Tables, S.S. Slat Conveyor Belt, Unique Co-eccentric Simultaneous Gassing with Filling. The Machine Is And Can Be Run Totally Through Touch Screen HMI, PLC Control And The Machine Is Based On Servo Motor Drive, Being The Stoppering Of Rubber Bungs Is Carried Out With The Help Of Vacuum Air Pressure. The Main Characteristics of the Machine Is That the Volume Can Be set On the Touch Screen HMI within a two second. The Machine Has an Output Speed of 200 Vials per Minute but Depending upon the Fill Volume and Container Dia. /size Or the Quality & Viscosity of Liquid.

Silent Feature:

- The volume of to be filled liquid can be maintained on the touch screen-PLC unit itself, without disturbing the syringe physically unit.
- All Liquid Contact Parts are of S.S. 316, the Body Structure is built up of S.S. 304 Pipe.
- Co- Eccentric Nozzles allows Very Quick and precise Filling of liquid with Simultaneous nitrogen flushing.
- No Vail/ No rubber Stopper – Machine stops system
- Minimum Change over time, from one spare to another
- Each individual part that is required for autoclaving can be mantled and dismantled very easily.
- Can run both dry as well wet rubber stoppers.
- Can be used for both – full bunging as well as half bunging. (Lypholizer Products)

Application:

- Pharmaceuticals
- Ayurvedic

- Herbal
- Pesticide
- Cosmetic
- Chemicals
- Food
- And in other allied company and industries

TECHNICAL SPECIFICATION	
Description	LS 200
Filling Heads	6 Heads & 8 Heads
Output/ Min	150 VPM / 200VPM
Power Characteristics	440v 3 Phase 50Hz 4 Wire System
Input (Container Dia/ Height)	16mm Dia to 50mm Dia/ Height 75mm Max.
Rubber Stopper	13mm/ 20mm (Slotted & Non-Slotted)
Fill (mg.)	0.1 ml to 50ml
Filling Accuracy	±1 %
Net Weight	825 kgs
Turn Table	600mm
Machine Length	4400mm
Machine width	800mm/ 1600mm (Apro)
Machine height	1700mm