

GSTIN 24AAECR3013M1ZJ

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A. Complete scheme Of 100 BPM Fully Automatic Rinsing, Filling, Capping, Machine Suitable For Packaged Drinking Water.



GENERAL DATA

- | | | |
|---|---|------------------------------------|
| • Rated Capacity | - | 100-125 BPM at 1000ml. |
| • Efficiency | - | 100% on Rated Capacity. |
| • Range of output adjustment | - | 9000 BPH to 9500 BPH. |
| • Type | - | Rotary- Mono Block |
| • System | - | Gravity |
| • Product to be Filled | - | Water |
| • System Heads Consist | - | 16 Rinsing , 16 Filling, 8 Sealing |
| • Other size of bottle
To be used and capacity | - | 250 ml to 2000 ml. |
| • Type of Bottle. | - | Plastic Pet Bottle |

The Whole Machine will be controlled by a single geared motor mounted at the bottom of the machine with electronic speed variation.



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TECHNICAL DATA

- Length x Width x Height - 2400 mm. x 2150 mm. x 2500 mm
- Power - 5 HP x 1440 RPM.
3 - Phase 415 volt. 50 HZ
Control 24 V AC, 50 HZ.
- Approx. Weight - 3.5 Ton.

AUXILIARIES REQUIRED:

➤ Air Conveyor System

- SS structure with support legs and manual bottle guide: 7.5 mtr
- Air blower with motor and Air & Hepa filter: 2 Set

➤ Slat Chain Conveyor

- Single row: 10 Miter
- Drive unit Fix: 1 No.

➤ Inspection Light – 1 No.

❖ Note: Conveyors mentioned are minimum recommended conveyors necessary to run the machine. Actual conveyor cost will depend on your layout and building drawing.

SALIENT FEATURES

- Neck holding on Transfers.
- No bottle No Rinse no Fill No Cap.
- Pick and Place for cap Feeding.
- Drive is on Chain of Gears (Not Indexing Cam) hence low on maintenance.
- Safely Clutch on Machine.
- No Electronics involved in any function. Hence user Friendly.
- Drive Motor (Compton Make) Gear Box (Radicon Make)
- All Liquid contact Parts are of S.S.- 316
- SS Frame work and door will be of imported acrylic.
- 10. Acrylic cover with S.S.-304 structure Cap Fitter by Elevator.

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B. Complete scheme Of On Line Fully Auto Labeling Machine



TECHNICAL & SILENT FEATURES: Labeling machine (Model:- LM-120).

- Change Parts** : - Machine is provided with three set of Change parts.
Considering sample & drawing of bottles & labels.
- Automation** : - No Bottle – No Label – No glue.
No Label Roll – No Servo.
Label Feed Servo Based .
Screw Setting arm for Eye Mark Sensor & Roll Base.
In Built Glue Pump with separate control panel.
Controls Manual & Auto.
Speed Control by rotary pot.
Sensors & Encoders all imported.
Gear Box (Power master or Bonfiglioli).
Auto Emergency stop for m/c due to bottle jam.



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- Electrical** : - All drive Motors (Remi make) With A.C Drive (Delta).
SERVO Imported.
Control Panel M.S Powder coated.
Operating Panel S.S body & all switches & MCB of Std. Company.
Vacuum pump Turbine type.
PLC (Delta Make).
Temperature Controllers REDIX Make.
AC/440V/3P/50C supply required.
- Machine** : - Speed- 120 max.
Precession labeling with max 1mm end shifting.
Doors Fiber make transparent.
M/c Body cladded in S.S 304.
- Note :-** :- Warranty of machine is for 1 year. No guaranty for electrical & Electronics components & warranty will be provided if the Ex Company will provide us from which we have purchased.

ADDITIONAL NEW FEATURES

- 1) Complete Line Synchronization. As to auto Cut off and Buffering of the Bottles.
- 2) Complete 2 Year Warranty Of line.
- 3) New High Torque Capper Assemble.
- 4) High Flow Nozzle for extra High Speed.
- 5) New High Speed Fuji Driver For Labeling as to running for
- 6) Continuous Label Feeding.
- 7) Air Conveyor with Auto Dropper System.
- 8) New Design Cap Elevator.

All Material Makes for the Line

- | | |
|----------------------------------|------------------|
| 1) All Gear Box In The Machine | - ELECON Make. |
| 2) Motors In the machine | - Crompton Make. |
| 3) All Pneumatics | - Jenetics Make. |
| 4) Electrical Switchgear | - Schnider Make. |
| 5) PLC for labeling machine | - Fuji Make. |
| 6) PLC For Filling & case Packer | - Zinje make. |