

# COMPLETE LIQUID PACKAGING SOLUTIONS

Semi Automatic Web Sealer with Shrink Tunnel

Fully Automatic Web Sealer with Shrink Tunnel

- Single track up to 60 BPM
- Multi track up to 120 BPM

Sticker Labelling Machine Single & Double side upto 120 BPM

20 ltr Jar Washing & Filling Machine

SS Slat chain - Bottling Conveyors, Idle Rollers - Gravity Conveyor

Turn key Project Including Design, Construction, Machinery supply, and all required Documentation delivering a hassle-free, ready-to-operate plant.

## SEMI-AUTOMATIC



Tunnel Size (LxWxH) in inches: 41x26x16 inches

Power: 3 Phase

**Installed Power:** 21 HP (16kW) (Total Unit)

Conveyor Tunnel: AC Geared motor 1/2 HP with

VFD

Film Unwinding: ¼ HP AC Geared Motor

constant speed

Sealer Power: 1kW (Sealer Unit Only)

Feeding Conveyor: SS 304 wire mesh conveyor

with chain

**Sealer Size in mm:** 600mm **Pneumatic Pusher:** Available

Air Compressor: 1.5 HP Required (Pressure:

Above 60 psi)

Cooling Chamber: Available

Power consumed in one hour: 14 to 15 units

**Approx** 

### WEB SEALER WITH SHRINK TUNNEL

Model: LPSFASW60-F
Power: 3 Phase

**Installed Power:** 23 HP (17kW)

Bottle Feeding Conveyor: 83mm SS Slat

Chain

**Tunnel Conveyor:** SS Wire Mesh Conveyor **Production Capacity:** Compatible for

60BPM filling line

Matrix Available: Customizable – Pre

programmed

Working Height: 930mm (+/- 50mm)
Operation Controller: PLC Based

Sealer Length: 600 mm

Maximum Film Width: 600 mm
Operating Mode: Automatic/ Manual
Compressor Air Pressure: 60 - 80psi
Output and Bottle Matrix:

• 1 Litre: 4 Cases/min - (4x3 & 5x3)

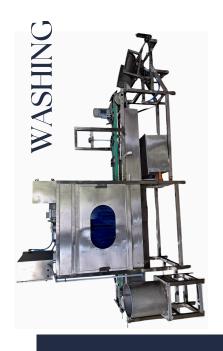
• 300ml: 3 Cases/min - (6x5 & 3x5)

500ml: 3 Cases 2 rows/min - (6x4)

2 Litres: 4 Cases/min - (3x3)

# FULLY-AUTOMATIC





Model: LPJWM360

Washing Tunnel Size (LxWxH) in mm: 1080 x

680 x 610 mm

Machine Dimension (LxWxH) in mm: 2780 x

1100 x 2160 mm **Power:** 3 Phase

Installed Power: 6 HP (4.5kW) (Total Unit)
Production Capacity: 360 - 400 jars per hour

Products Water Heater: 2kW (with float)
No of Outer wash Brushes: 4 - Brushes
No of Bottom wash Brushes: 1 - Brush

Conveyor Motor: ½ HP AC Geared Motor

constant speed

Outer wash Brush Motor: 1/2 HP AC Geared Motor

constant speed

Inner Wash Pump: 1 HP 60 LPM Max. Discharge Outer Wash Pump: ½ HP 40 LPM Max. Discharge

## 20 LITRE JAR

Model: LPJFM400

Machine Dimension (LxWxH) in mm: 4500

x 850 x 2900mm

Machine Construction: Contact parts are

made of SS 304 **Power:** 3 Phase

Installed Power: 4HP (3 kW) (Total Unit)

Production Capacity: 360 - 400 jars per

hour

**Filling Heads:** 4 Filling Heads

simultaneously

Conveyor Type: SS 304 Slat Chain

Conveyors

Can Absence: No fill in the absence of Can
Can Filling Conveyor Motor: 1 HP AC

Geared Motor constant speed

Can Capping Conveyor Motor: ½ HP AC

Geared Motor constant speed **Filling Pump:** 2.25 HP SS Pump

Automation: Machine works on PLC based

control





Model: LP/SLM/SS/120 - Single Side

LP/SLM/DS/120 - Double Side

**Direction:** Customizable (Right to Left)

Label Width: 10 to 50mm Width

Label Length: 170mm Max

Space between Labels: 3mm

**Production Capacity:** Up-to 120 BPM

**Top Bottle Holder Motor:** ¼ HP AC

Geared Motor with VFD

**Dispenser Motor:** 400Watts Servo

Motor with Drive

**Operation Controller: PLC & HMI** 

Based

Power: Single Phase 230V 50Hz



Laser Source: UV FLY

Laser Power: 5Watt

• Wavelength: 355NM

Control Card: Embedded 4 Core CORTEX A53
 Processor

• **Scanner:** High precision Galvanometer with inbuilt focus

Working Voltage: 230 V AC 10 Amps

• Laser Lifespan: 20,000 hours

Marking Depth: 1 micron to 500 micron –
 Software controllable

 Lens: Double coated silica layer, F-Theta with protect lens

• UI: 110.1 inch Touch Screen

• Marking area: 100 x 100 mm

• Power: 750 watts

Installed power: Machine works on PLC based control

• Cooling System: Water Cooled Laser source

• Belt Width: 500mm

• Conveyor Length: 7000 mm (7 meters)

• Minimum Loading Height: 600 mm

• Maximin Loading Height: 2500 mm

Conveyor Type: Belt

• Installed Power: 1.5 kw

• Power: Single Phase, 230V, 50 Hz

Construction: MS Powder coated

• Conveyor Installation: Portable













**M35 DRILL BITS** 



**TCT HOLE SAW CUTTERS** 

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