



**K SQUARE
CORELYNK**
Connecting Operations

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
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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 ½ 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



WASHING



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: ½ 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



FILLING

STICKER LABELLING MACHINE SINGLE AND DOUBLE SIDE



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 MARKING SYSTEM



- **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

LOADING/UNLOADING CONVEYOR



- **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

FABRICATION TOOLS



4" FLAP DISCS



4" GRINDING WHEELS



4" CUTTING WHEELS



4" BUFFING WHEELS



14" CUTTING WHEELS



M35 DRILL BITS



TCT HOLE SAW CUTTERS

OUR SERVICES

At K Square Corelynk, we pride ourselves on being a dynamic, multi-disciplinary firm offering integrated solutions across the construction, engineering, and distribution sectors. Guided by our core philosophy of "Connecting Operations", we seamlessly bridge diverse industries—delivering end-to-end services that ensure quality, efficiency, and innovation in every project we undertake.

- Residential
- Commercial
- Theatres
- Petrol Pumps
- Liquid Packaging Plants (Water, Soda & Beverages, Dairy Products)
- Renovation and Remodeling
- Electrical works
- Material sourcing
- Automation
- Logistics



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