

- WASHING MACHINE
- LIQUID FILLING MACHINE
- SEALING MACHINE
- LABELLING MACHINE
- TURN TABLE
- INSPECTION TABLE
- PACKAGING CONVEYOR

AUTOMATIC BOTTLING MACHINE



ROTARY BOTTLE WASHING MACHINE

Technical Specifications :



Model		JKRWM - 64	JKRWM - 96
Output / Hour*		2600 to 6000	4300 to 9000
No. of Container Holder		64	94
Direction of Machine **		Clock Wise	
Electrical	Main Motor	0.5 HP / 415 Volts / 50 Hz.	
Specification**	Pump Two Nos.	1 HP x 2 = 2 HP / 415 Volts / 50 HZ	
	Electric Heater	3 Kw.	
Tank Capacity		75 Ltrs. S.S. 304 (2 Nos.)	
Wash Cycle		4 inner + 1 Outer	
Working Heights		860 to 910 mm	
Machine Dimensions			
(In mm) (L x W x H)		1500 x 1750 x 1300	1500 x 1750 x 1300
Case			
Dimensions	Machine	1600 x 1600 x 1550	1600 x 1600 x 1550
(In mm)			
Two Cases	Tanks	1550 x 1000 x 1550	1550 x 1000 x 1550
Gross Weight		750 Kgs.	900 Kgs.

Input Specification:

Round Shape	φ30 mm to φ80 mm ***, REspectively height 50 mm to 270 mm***, φ22 to φ28 Neck***
Flat / Square***	30 mm to 80 mm (Length), Respectively 10 mm to 50 mm (Width) Respectively height 58 mm X 190 mm

* Depends on bottle size & operator speed.

** We can supply as per customer requirements.

*** With help of change parts.

AUTOMATIC VOLUMETRIC LIQUID FILLING MACHINE

Technical Specifications :

Model		JKALF - 100	JKALF - 150	JKALF - 200
Output / Hour *		2400 to 6000	3600 to 9000	5000 to 12000
Direction of Movement		Left to Right		
No. of Head/Syringe		4	6	8
Fill Size***		5 ml to 1000 ml		
Electrical Specification	Main Machine	1 HP / 415 Volts / 50 Hz. (1.5 HP if maximum volume is 1000 ml in single doze)		1.5 HP / 415 Volts / 50 Hz. (2 HP if maximum volume is 1000 ml in single doze)
	Main Machine	0.5 HP / 415 Volts / 50 Hz.		
Height of Conveyor**		860 mm to 910 mm adjustable		
Machine diminsions** (In mm) L x W x H		2135 x 1150 x 1610		2135 x 1350 x 1610
Case Dimensions** (In mm) L x W x H		2350 x 1350 x 1650		2350 x 1550 x 1650
Net Weight		600 Kgs.	700 Kgs.	850 Kgs.
Change Parts Required		(A) Syringes. (B) Nozzle (C) Inlet & Outlet Hose Pipe		

Input Specification:

Container Neck Diameter**		Minimum 22 mm ***
Container Size**	Round Shape	(A) φ28 mm to φ100 mm (B) 58 mm to 240 mm (Height option for other bottle height available)
	Flat / Square	(A) 15 mm to 100 mm (Length) (B) 10 mm to 50 mm (Widht) (C) 58 mm X 240 mm (Height option for other bottle height available)

* Depends on size of Container, fill size, Neck diameter of container, and nature of liquid etc.

** We can supply as per customer requirements.

*** With help of change parts.



AUTOMATIC ROTARY CAP SEALING MACHINE

Technical Specifications :

Model	JKARCS - 100	JKARCS - 150	JKARCS - 200
Output / Hour (Bottles)*	3600 to 6000	3600 to 9000	4000 to 12000
Direction of Movement	Left to Right		
No. Of Head/Syringe	4	6	8
Electrical Specification	Main Machine	1.5 HP / 415 Volts / 50 Hz.	
	Cap Feeding Bowl	0.5 HP / 415 Volts / 50 Hz.	0.25 HP / 415 Volts / 50
Height of Conveyor	860 mm to 910 mm adjustable		860 mm to 910 mm adjustable
Machine Dimensions	2135 x 1120 x 2250 Approx		2135 x 1200 x 2250 Approx
(In mm) L x W x H			
Case Dimensions	2650 x 1250 x 2250 Approx		2650 x 1320 x 2250 Approx
(In mm) L x W x H			
Net Weight	900 Kgs.		1200 Kgs.
Gross Weight	1250 Kgs.	1300 Kgs.	1550 Kgs.
Change Parts Required	(A) Container: Star Wheel, Center Guide, Feed Worm		
	(B) Cap: Die, Delivery chute, bowl.		

Input Specification:

ROPP / Screw	Diameter**	19 mm to 38 mm***
Cap Specification	Height**	15 to 18.3 mm
Container Size**	Round Shape	ϕ 22 mm to ϕ 100 mm*** Respectively Height 58 mm to 240 mm*** (Height option for other bottle height available.)
	Flat / Square	Respectively 10mm to 50 mm (Width)*** Respectively Height 58 mm X 240 mm*** (Height option for other bottle height available.)

* Depends on size of container, cap diameter.

** We can supply as per customer requirements.

***With help of change parts.

Note : We also Manufacture Screw Cap Sealing Machine



AUTOMATIC VERTICAL STICKER LABELING MACHINE

Technical Specifications :

Model	JKHL - 150	
Direction of Movement	Left to Right	
Output / Hour*	3600 to 9000 nos.	
Electrical Specification**	Main Motot	0.75 HP / 415 Volts / 50 Hz.
	Vacuum Pump	0.5 HP / 415 Volts / 50 Hz.
Height of Conveyor**	860 mm to 910mm	
Machine Dimensions**	3010 x 1016 x 1170	
(In mm) L x W x H		
Case Dimensions	3250 x 1250 x 1200	
Net Weight	550 Kgs.	
Gross Weight	750 Kgs.	
Change Parts Required	(A) Container : Feed Worm	
	(B) Label: Label musters, Upper - Lower Plate, Pusher Plate	

Input Specification

Label Specification	Length**	20 mm to 140 mm**
	Width**	15 mm to 90 mm***
	Thickness	65 to 75 GSM (The Direction of Grains of the label must always be parallel to the containers axis. The paper should be flexible)
Container size	Round Shape	ϕ 16 mm to ϕ 100 mm*** Respectively height 40 mm to 240 mm*** (Height option for other bottle height available.)
Wet Glue	Glass/Plastic/PET etc.	As Per recommended in user manual.

* Depending on the size of container, label & glue.

** We can supply as per customer requirements.

*** With help change parts.

Note : We also manufacture Automatic Vertical Sticker Labelling Machine



TURNTABLE



Technical Specifications :

Model	JKTT - 36
Direction	Clockwise / Anti clock wise as per requirement
RPM of Disk	4/5/6 through step pulley
Power Characteristics**	0.5 HP / 220 V / 50 Hz
Height of Disk**	860 mm to 910 mm
Machine Dimensions**	925 x 925 x 1160
Case Dimensions	1125 x 1125 x 1300
Net Weight	175 Kgs.
Gross Weight	350 Kgs.

Input Specification:

Container Size**	Round Shape	φ 22 mm to φ 100 mm Respectively height 58 mm to 240 mm (Height option for other bottle height available)
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** We can supply as per customer's requirements

ONLINE VISUAL BOTTLE INSPECTION MACHINE



Technical Specifications :

Model	JKVBI - 150
Direction of Movement	Left to Right
Output*	Up to 150 Containers / Minute
Number of Operator	Six (3 x 2, two side seated)
Power Characteristics**	0.5 HP / 220 V / 50 HZ
Height of Conveyor**	860 mm to 910mm
Machine Dimensions**	2440 x 700 x 1520
Case Dimensions	2750 x 950 x 1750
Net Weight	275 Kgs.
Gross Weight	252Kgs. Approx.

Input Specification :

Container Size**	Round Shape	φ22 mm to φ100 mm Respectively height 58 mm to 240 mm (Height option for other bottle height available)
	Flat / Square	15 mm to 100 mm (Length) Respectively 10 mm to 50 mm (Width) Respectively height 58 mm X 240 mm (Height option for other bottle height available)

* Depends on operator, bottle size etc.

** We can supply as per customer requirements.

PACKING CONVEYOR BELT

Technical Specifications :

Model	JKPCB
Direction of Movement	Left to Right
Speed	7.5 Mtr. / Min. up to 12 Feet Long 1.2 Mtr. / Min. from 13 feet to 24 Feet Log
Power Characteristics**	0.25 HP/220 V/50 Hz up to 12 feet long 0.5 HP/220 V/50 Hz up to 13 feet to 24 feet long
Height of Conveyor**	860 mm to 910 mm
Belt Width**	9" or 12" as per requirement
Belt Details	9" width belt PVC, endless 2 ply sandwich, 2 mm thickness
Machine	12" width belt As per requirements (L) x 830 mm (W) x 910 mm (H)
Dimensions**	9" width belt As per requirements (L) x 900 mm (W) x 910 mm (H)
Case	12" width belt As per requirements (L) x 1050 mm (W) x 1150 mm (H)
Dimensions	As per requirements (L) x 1100 mm (W) x 1150 mm (H)
Net Weight	Depend on Length
Gross Weight	Depend on Length

** We can supply as per customer requirements.



J. K. Industries

The Strength of Experience

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