

TECHNICAL SPECIFICATION

Aluminium Tube Filling & Sealing Machine

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 30 AL SH
Output speed (min /hr)	35 /2100
Fill Volume	3 gms to 250
Tube diameter	10mm to 35mm
Working	Semi automatic

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 30 AL DH
Output speed (min /hr)	70 /4200
Fill volume	2 gms to 100gms
Tube diameter	10mm to 22 mm
Working	Semi automatic

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 30 AL AL A
Output speed (min /hr)	45 /2700
Fill Volume	2 gms to 250
Tube diameter	10mm to 35MM
Working	Fully Automatic

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 60 AL A
Output speed (min /hr)	60 /3600
Fill Volume	3 gms to 250 gms
Tube diameter	10mm to 35 mm
Working	Fully Automatic

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 30 PL
Output speed (min /hr)	45 /2700
Fill Volume	3 gms to 250
Tube diameter	10mm to 50mm
Working	Semi automatic

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 60 PL A
Output speed (min /hr)	60 /3600
Fill Volume	2 gms to 250 gms
Tube diameter	10mm to 50mm
Working	Fully Automatic

Linear Tube Filler

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 60 PL linear tube filler
Output speed (min /hr)	60 /3600
Fill Volume	2 gms to 250gms
Tube diameter	10mm to 50mm
Working	Fully Automatic

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 60 Al linear tube filler
Output speed (min /hr)	60 /3600
Fill Volume	3 gms to 250 gms
Tube diameter	10mm to 35 mm
Working	Fully Automatic

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 120 pl linear tube filler
Output speed (min /hr)	120 /7200
Fill Volume	2 gms to 250 gms
Tube diameter	10mm to 50mm
Working	Fully Automatic

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 120 COMBO linear tube
Output speed (min /hr)	120 /7200
Fill Volume	2 gms to 250
Tube diameter	10mm to 50mm
Working	Fully Automatic

Cartoning Machines

ITEM	CONTENT
Machine	Bottle Crimping
AIR REQUIRED	6 bar
Output speed (min/hr)	Up to 35 Bottles per minute (As per operator Efficiency)
Fill volume	1 ml to 250 ml
Working	Semi Automatic

R&D Mixing Vessel

ITEM	CONTENT
Machine	R&D Mixing Vessel
Working capacity-	25 Ltrs
MOTOR	1.5hp, 1440 rpm,
Gearbox	800 RMP
HOMOGENIZER	Homogenizer- 1.5 hp, 2800 rpm bottom entry type

Perfume Filling & Crimping

ITEM	CONTENT
Machine	Perfume Filling
Model	PERFUME FILLING
Output speed (min/hr)	40 /2400
Fill volume	1ml to 250ml
Working	Semi Automatic

ITEM	CONTENT
Machine	Collar Press
Air Required	6 Bar
Output speed (min)	35
Working	Semi Automatic



Our Representatives in USA:

Daiichi Jitsugyo (America), Inc.

939 AEC Drive, Wood Dale, IL 60191

Phone : 630-776-2459

Email: Rnelson@djausa.com

Web: www.dja-pharma.com • www.parleglobalusa.com



* The specifications & images are subject to change without prior notice due to continuous innovation policy



OINTMENTS / CREAM / LOTIONS

Filling Solution

Endless possibilities... For Topicals



PARLE KOVAI MACHINERY PVT. LTD.

www.parlekovai.com



PK 30AL- SH

PK 30AL- DH

PK 30 AL-SH and 30 AL-DH is very cost effective Filler providing many features as standard. The design of the machine is ergonomic, easy to handle and easy to maintain for operators. It is a Fixed Speed Tube Filling and Sealing machine. It is semi-automatic tube filler for Pharmaceutical, Cosmetic, Chemical and Food products. It is one of our most popular machines. It has an output of 35 and 70 tubes/minute for aluminum tubes.



PK 30 AL- A

PK 30 AL-A is the next generation of Aluminum Tube filling Machine. It is very cost effective Filler providing several features. The design of the Machine is ergonomic, easy to handle and maintain for operators. It incorporates a full-size opening of the front guard with excellent access for maintenance and change-over and an improved Tube orientation system that guarantees even better accuracy. The machine is mainly mechanical and therefore, easy to operate and maintain.



PK 60 AL- A

The PK 60AL-A is the next generation of Aluminum Tube filling Machine. It is very cost effective Filler providing several features. The design of the Machine is ergonomic, easy to handle and maintain for operators. It incorporates a full-size opening of the front guard with excellent access for maintenance and change-over and an improved Tube orientation system that guarantees even better accuracy. The machine is mainly mechanical and therefore, easy to operate and maintain.



PK 30 PL

PK 30 PL is a fixed speed tube filling and sealing machine suitable for outputs of 45 tubes per minute. It is designed for filling and sealing, Plastic, Plastic laminate and Aluminum laminate tubes of up to 50mm diameter and with a maximum filling volume of 250 ml. The machine is designed for manual feed of tubes and automatic filling and sealing the tubes. Tube coding in the seal area and tube trimming are also automatic operations performed prior to tube discharge.



PK 30 PL- A

PK 30 PL- A is very cost effective filler providing many features as standard. The design of the machine is ergonomic and easy to handle and maintain for operators. The filler is very flexible, and therefore suitable for different product segments. It provides production speed of 60 tubes per minute, depending on the tube size and type of product.



PK 60 PL- A

PK 60 PL- A is very cost effective filler providing many features as standard. The design of the machine is ergonomic and easy to handle and maintain for operators. The filler is very flexible, and therefore suitable for different product segments. It provides production speed of 60 tubes per minute, depending on the tube size and type of product. The filling accuracy is excellent compared to competitor's tube fillers in this speed range. All pneumatic controls are easily accessible without stopping the machine.

R & D Mixing Vessel Machine

All vessels of cream manufacturing plant and ointment manufacturing plant are manufactured from S.S. 316 grade stainless steel sheets and are cGMP compliant construction. The vessels are Jacketed, insulated, clad and with suitable agitator assembly in each vessel. Wax is melted in Wax melting vessel, Water is heated in water heating vessel. Both wax and water are transferred into the manufacturing vessel automatically through vacuum. In manufacturing vessel both wax and water are homogenized to make a uniform emulsion and cooled by passing chilled water into the jacket of manufacturing vessel. After the emulsion is formed active ingredients / colors etc are added and are thoroughly mixed & homogenized. Later necessary perfume is added in case of cosmetics or wherever necessary. Ointment / Cream is ready. The same is transferred by bump pump into the storage vessel. & from the storage vessel it is automatically transferred into the filling machine by means of metering pump.



Container and Jar Filling Machine

Empty Containers are fed manually or automatically through turn table. The empty containers are carried by the belt conveyor up to the filling station. At the filling station containers are selected and pushed forward through a chute on a platform below the filling nozzles and the filling operation takes place. After filling subsequent batches of containers are filled and further pushed forward on the collection platform and the process goes on with an accuracy of +/- 0.1% Filling Range -From 1gm to 250gm (Depending on filling heads).



PK 120 combo Linear

PK 120 COMBO series not only fills and closes metal, plastic, polyfoil types of tube, some of the outstanding features in the automatic series, make the regular Rotary form of filling obsolete, which are available in the market it is suitable for use in sterile area.



Perfume Filling And Crimping

The operator, for the purpose of filling would need to insert the bottles into the filling heads; the head will auto fill the bottle as per the preset level. The head would stop filling when the preset level is reached and the operator would take the filled bottles and keep them on the table conveyor.



Cream Manufacturing Vessels

For manufacturing cream/ointment/lotion. R&D vessel for manufacturing small batches for the Lab purpose. For regular production, bigger capacity vessels, with water based and wax based premixing is done separately and then transferred to the main manufacturing vessel where the final product is made.

