



# HAJI MUSHTAQ AHMED & SONS

Manufacturers of all kinds of Pharmaceuticals, Cosmetics,  
Chemical & Beverages Machineries

## The Innovator in pharmaceuticals and cosmetic machinery

*We create value in the pharmaceutical  
machinery that we manufacture in order  
to share our vision of technical innovation  
and to satisfy the demands of the global  
community.*



CE

Muhammad Ali Park, Near Ruby Dying, Jia Moosa Shahdara, Lahore-Pakistan.  
Mobile: +92 300 42 47 258, 300 84 09 079, Phone: +92 423-7922286, 7928934  
Fax: 92 423-7925489, Email: hmaa\_786@yahoo.com, hmaa\_786@hotmail.com





# Haji Mushtaq Ahmed & Sons

Manufacturers of all kinds of Pharmaceuticals, Cosmetics, Chemical & Beverages Machineries



Haji Mushtaq Ahmed  
Chief Executive

Haji Mushtaq Ahmed & Sons was established in 2002, and with over 19 years professional experience, now we have become the leading pharmaceutical machine supplier in Pakistan and all over the world. Our products and services are widely used in the pharma, food, biotechnology, chemical, and cosmetic fields, which include solid dosage line, eye drop machine dry syrup line, syrup line, injection line, ointment line, extraction & concentration turn key equipments. More specifically, our main products include ampoule machine & dry injection machine & Coating machine, all Pharmaceutical machines.

There are more than two hundreds of similar companies have been enjoying our pellet & pharmaceutical machine products and service for many years, namely, Neutro Pharma, Highnoon Laboratories, Pfizer, Glaxo, Irza Pharma, Global pharma, Pharmaceuticals, FYNK Pharmaceuticals, Glitz Pharma, Invactus Pharma, Bio Labs, Siza International, Mega Pharma, Leads Pharma, CCL Pharmaceuticals, Norwich Pharma, Hensel Pharma Star Laboratories, Himont Pharma and Cure Pharmaceuticals.

The task of Haji Mushtaq Ahmed & Sons is having professional R&D team, providing outstanding biotechnology pharmaceutical facilities and related services in pellet machine, developing global marketing, creating reasonable profits, increasing happiness, and being the clients' reliable tactical partner.

Haji Mushtaq Ahmed & Sons's is equipped with tableting, granulation, extraction, and concentration equipments. Above facilities allow our clients have more concrete ideas refer to our pellet machine and pharmaceutical machine product series, performance testing, and product development.

In 2021, Haji Mushtaq Ahmed & Sons entered the 19th anniversary. We uphold the core values and global vision, providing overall customer satisfaction with products and services in order to become an international enterprise.

---

Muhammad Ali Park, Near Ruby Dying, Jia Moosa Shahdara, Lahore-Pakistan.

Mobile: +92 300 42 47 258, 300 84 09 079, Phone: +92 423-7922286, 7928934, Fax: 92 423-7925489,

E-mail: hmaa\_786@hotmail.com, hmaa\_786@yahoo.com Web: www.hmaa.com.pk



# **TABLET SECTION MACHINERY**





## Granulator (Oscilating)

All Contact Parts S.S 304L, Main Frame M.S U Channel 3", Cladding S.S Sheet 20 Swg, Worm Gear 100#, Motor 3 Ph , 3 Hp With Heavy Duty Gearbox, Hopper S.S 4Mm, 50 Rpm, On Off Switch. New China Model. Complete S S 304L.

## Wet.Granualator

All Contact Parts S.S, Main Frame M.S Sheet Fabricated, Cladding S.S Sheet 20Swg, Gear Motor 4Hp, 3Ph, 50Rpm, Heavy Duty Gearbox New China Model. Complete S S 304L.





## Powder Tray Dryer PLC Controller

No. Of Trays 40-60, Single Door, Dryer  
Inside S.S Sheet 18 Swg, 304L Out Side S.S  
Sheet 16Swg, 304L Screw Handel, Import-  
ed Electric Heaters, Body Glass Wool Insu-  
lation 3" Thick. Locking System, 2 # Hot  
Air Circulation Blower With Motor  
3Ph, 2Hp Temperature Range Up To  
100c. Motor Exhaust Blower, Electric  
Panel, Temperature Controller, Light Indi-  
cator, Volt Meter, Ampere Meter, Emer-  
gency Switch, Fuse, PLC controller.





## Ribbon Mixer

Worm Type Capacity 100 Kg, All Contact Parts S.S, Main Frame M.S. Channel 3", Cladding S.S Sheet 20 Swg. Pan S.S 2Mm 304L Sheet, Side 2.5Mm, Shaft 13/4" S.S 304L, Blade 12Mm S.S 304L, Up Down Manual, Lid S.S 20Swg, On Off Switch. Motor 3Ph, 5Hp. Complete S S 304L.

## Paste Cooking Jacket Vessel 50Kg

Capacity 50Lit.Complete S.S Inside S.S 2.5Mm, 304L Outside 2Mm 304L, Electric Heater, Inlet & Outlet Valve, Air Went, Temperature Gauge, Electric Operated. Heater 6KW S.S. Total Auto Control Penel.





## Fluidized Bed Drayer Working Capacity 100Kg to 200kg



Body Size Front 42" Dia. Length 60" Height 8Ft.

Body S.S 304 Thickness 2.5Mm. Prefilter Size 24"X2"X48" No,S 1.

Kettle Size 100Kg. S S304. Dia

Without Flaming 38"X25"X30".

With Flange Dia Top Size 41"/2

Bottom Size 32". Sheet Thick-

ness 2.5Mm 304 S.S Mesh Size

Dia 32" No,S 2. S.S 304 2Mm

140Mb.

1 No,S Trolley.

Trolley Size 35"X50"X40" With 4" Wheels.

Trolley Pipe Size 2"X2"X1.5Mm Sq.

Blower Motor 15Hp, 2800RPM.

Control Electric Operated / Gas Operated / Steam Operated.





## Silver San For Solution

All Contact Parts S.S 304L, Motor 2Ph, 3Hp, 2800RPM Motor Upward And Downward 1Hp, Movement By Power Motor With Gear Box. Main Frame S.S U Channel. Cladding S.S Sheet 18 Gauge, Total S.S Motor Covered S.S."

## Solution Preparation Tank

Capacity 100 Liters. Complete S.S Sheet 2Mm, Lid On Top & Trolley. Drain Valve 3/4", Mirror Finish S.S 304, All Joints Argon Welding."





## Double Con Mixer

Capacity 50-1000 Kg, Main Frame M.S.U Channel 3", Cone S.S 2Mm, Main Hole 10" S.S 304L Sheet With Butter Fly Valve, Gear Motor 3Hp, 3Ph With Reduction Gear Box. With Electric Panel Timer System. With Safty Guard.

## Sampling & Dispensing Hood For Meterial

Complete Stainless Steel 304 18 Gauge, Inner Size Depth 24", Width 48" Hight 72". Outer Size 30" X 54" X 84" Main Frame S.S Top Sheet 18 Gauge, Three Side S S Sheet 18 Gauge, Top Hepa Filter 24" X 48" X 3" 1No,S, With Single Bloor 0.5Hp S.P 1 No,S, On, Off Switch, Florist & Uv Light Front Plastic Curtain. With Pre Filter. Electric Control Penel System. Balances for Two Electric Connecion S S Table for Two Balances Dop test for Filter.





## **Automatic Sugar & Film Coating Machine (Thicota) 100Kg. With Sloution Tank 100Ltr (100kg to 300kg)**

1. Sugar And Film Coating Cycles.
2. It Has All The Feature Of High Efficiency Film Coating Machine.
3. Display And Control Of Negative Pressure In The Film Coating Drum.
4. Display And Control Of Hot Air Supply Fan Speed.
5. Display And Control Of Temperature Valve.
6. Function For Prevention Of The Spray Gun From Plugging Up.
7. Fully Conforms To The Requirement Of, Gmp.
8. 2 No,S Imported Spray Guns. Total Electric PLC Cotrol pannel System. Temperature Controler Digital Display System, Electric Heater 13No,S 1000W Each. With Air Blower For Drum 3Hp 1400 Rpm, Exaste Blower 2Hp 1400Rpm With Lamp & Side Glass. Variable Speed & Variable Inverter System.



## Film Coating Pan, Hot Air Blower, Spray Unit Assembly With Gun Stand & Gun.



## Super Mixer (50kg to 300kg)

High uniformity, very different proportion also can uniformly mixing. Short mixing time, about 5 ~ 10 min/batch finished.

Good tightness, use air bag to clamp the cover.

Multi safety interlock device, high safety.

Optional equipment for different product feature.

Multi functions of mixing, granulating and drying can produce hormone or anti-cancer medicine.





# **CAPSULE SECTION MACHINERY**



## Double Con Mixer

Capacity 50-1000Kg, Main Frame M.S.U Channel 3", Cone S.S 2Mm, Main Hole 10"" S.S 304L Sheet With Butter Fly Valve, Gear Motor 3Hp, 3Ph With Reduction Gear Box. With Electric Panel Timer System. With Safty Guard."

## Capsule Polisher Imported China





## Capsule Filling Machine

Semi Automatic, Main Frames M.S, Cladding S.S Sheet 18 Gauge, Gear Motor. China Model, With One Die Set. Gear Motor Mixing Powder 1Hp, 3Ph, Main Gear Motor, 2Hp, 3Ph, Production Speed 80,000 Capsule P/D. With Vacuum Pump With Cloth Filter S.S. With Electric Control Panel & Variable Inverter System.

## S.S Tub for Powder

Complete Stainless Steel ,Sheet 14 Gauge, Capacity 50Kg With Wheel, Top Lid Mirror Finsh.





# **LIQUID SYRUP SECTION MACHINERY**





## Liquid Syrup Filling, Capping & Sealing (Automatic Plant)

- ◆ Turn Table. 6 Pump Filling Machine. 9' Chain Conveyer Belt., Main Frame Of Machine M.S, Cladding S.S 18Swg. Automatic Capping & 1 Head Sealing Machine Filling Capacity 60ml To 240ml. Production Speed 50 To 54 Bottle P/M. Glass Bottle Aluminium P P Cape Total Electric Control Pad Panel System. Complete S S 304. Comptect Line.

### **Liquid Syrup Filling, Capping & 2 Head Sealing Automatic Plant**

- ◆ 1Nos Turn Table. 08 Pump filling machine. 12 Fit Chain Conveyer belt. Main frame of machine M.S, Cladding S.S 18swg. Automatic capping & 2 Head Sealing Machine Filling Capacity 60ml to 240 ml. Production Speed 80 to 94 Bottle P/M. Glass Bottle Aluminium P P Cape Total. Electric Control Panel System. Complete S S 304. Comptect Line .Total Length 14 Feet. Dropping System, Nozzel For Bottle Inlet & Filling. Variable Speed & Variable Inverter System. Total Machine Variable. PLC Control.



## Double Jacket With Silver Saan (For Manufacturing)

Double Jacket. Working Capacity 1000 Lit. Inside S.S 3Mm 304L, Out Side 2.5Mm, 304L Double Dish. High Speed Mixer Silver San Motor 5Hp, 2800Rpm. Center Fan 1Nos. Steam Operated Heater System. Drain Valve 1 1/2". 1Nos Electric Heater 9Kw. Total Automatic Temperature Control System, Panel System. Mirror Finish All Joint Argon Welding.

Capacity Up to 500Ltr to 10,000Ltr.

## Storage Tank

Capacity 1000 Liters ., Double Dish, Main Hole 18", Complete S.S Sheet 2.5Mm 304L, With Legs 4 No,S, Size Legs, Dia 75Mm. Drain Valve 1 1/2" Mirror Finish, All Joints Argon Welding.  
Capacity Up to 500Ltr to 10,000Ltr.





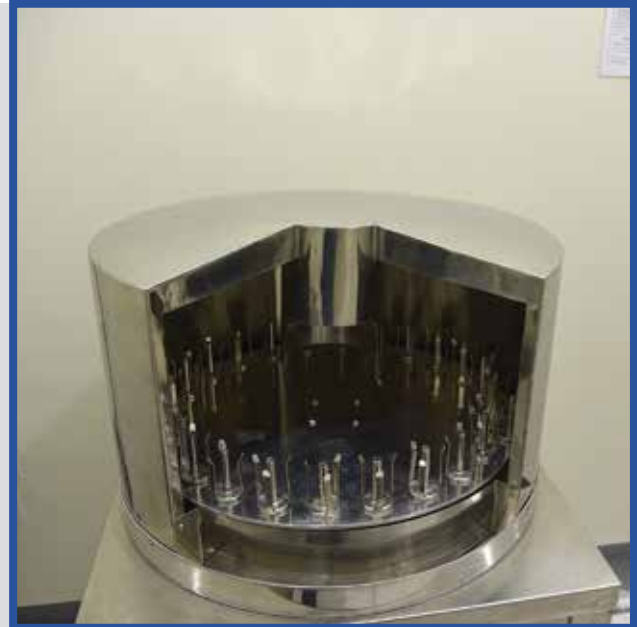
## S S Tank Attached With Syrup Machine

Capacity 200Ltr, Complete S S 304, Pan Sheet 2Mm, 304, Double Dish Drain Valve 2", Hider 6 No, S Handel Valve 1", Dish Mirror Finish, All Joint Argon Welding. With Coster Wheel, with slow speed mixer.

## Filtration Unit With Pump

Complete S.S, S.S 2.5Mm, Flinch, Inlet & Outlet Connection, Drain Valve 2", Transfer Pump 2Hp S.S.3Ph, Cloth Mesh Filter. With S S 304L Mesh.





## Air Blowing Machine Rotray

Main frame M.S angle, Cladding Complete S.S 304 20swg, Motor Bloor 2Hp  
Motor Brand England, Blowing Nozzle. 24Nozzle, Air Pressure, one side rotary.  
Electric On , OFF Switch ,Pressure Gauge Brand China, Pressure & Vacuum  
System, Vacuum Pump 3hp,3ph,Brand England, Production Speed 60 p/m.

## Air Blowing Machine / Bottle Blowing Machine

For New Bottle.  
Main Frame M.S Angle, Cladding S.S 20Swg.  
Double Nozzle Complete S.S.  
Blower Motor 3Ph, 3Hp With Guard Filter.  
With Pressure & Sucking System.  
Electric ON/OFF Switch.







## Labeling Machine

Chain Conveyor S.S 304L ,  
Single Side Labeling Machine, Inverter System  
Brand Puma, Variable  
Speed, Label 60ml To 240ml  
Bottle, Production Speed 55  
To 60 Bottle P/M. Complete  
Electric Panel System, Gear  
Motor 2Hp,3Ph, Brand Sew  
England, Vacuum Bloor  
2Hp,3Ph, Brand England  
Glass Bottle, Pet Bottle &  
Gum Label.





## Manufacturing Tanks (Capacity 500 to 10000ltr)



## Colloid Mil

Table M.S U Channel, Rooter Stater S.S,  
316, Hopper S.S Cladding S.S  
20Swg, Motor 5Hp, 2800 Rpm, Electric  
ON/OFF Switch.  
Production 200l/hr





# **DRY SUSPENSION SECTION MACHINERY**



## Dry Powder Filling & Sealing (Total Auto Line) Rotary



Filling Range 5Gm To 40Gm. Automatic Filling Rotary Type ,Capping & Sealing, All Contact Parts S.S 316L, Complete Stainless Steel , Filling Speed 35Gm To 40Gm 32 Bottle P/Min, 5Gm To 30Gm Filling Speed 35 Bottle P/Min Total Autoline. Total Electric Control Touch Key Pad Penel Inverter System. Glass Bottle Aluminium Pp Cap. Variable Speed & Variable Inverter System. Complete Compact Line. 1 No,S Turn Table, Total Lenght 9', Width 3.5'. Glass Bottle 60ML To 90ML. Only Two Star With Machine 60ML & 90ML with Nitrogen Punching.

## Sugar Grinder

Main Frame M.S Angle Cladding S.S Sheet 20 Gauge. Motor 5Hp, 3Ph 2800 Rpm. Sugar In And Out System With Mesh 1No,S Production Speed 50Kg/H. Electric On/Off Switch.





## Packing Conveyor Belt (10' - 20')

Chain Conveyor S.S 304L ,  
Single Side Labeling Ma-  
chine, Inverter System  
Brand Puma, Variable  
Speed, Label 60ml To 240ml  
Bottle, Production Speed 55  
To 60 Bottle P/M. Complete  
Electric Panel System, Gear  
Motor 2Hp,3Ph, Brand Sew  
England, Vacuum Bloor  
2Hp,3Ph, Brand England.  
Glass Bottle & Pet Bottle  
Gum Label.

## Labeling Machine







# **DRY INJECTION CEPHALOSPORIN SECTION MACHINERY**



## Hot Air Sterilizer With PLC for Vial & Ampoule

60 Trays, Tray Size 18" X 18" X 3" Tray S.S, Sheet 20Swg.S.S 304L Outside Sheet 16Swg,304L Inside Complete S.S 18Swg, Double Blower Heat Circulation, 1 # Blower For Exhaust, Glass Wool Insulation 4", Double Door, Automatic Heat Control System. Temperature Controller & Timer Also, Hepa Filter, Hepa Size 12"X12"X3". Total Electric Control Panel System, Temperature Range 250C To 275C. Total Plc Control. 10ml To 15ml Vial 18000 Vial Capacity.Glass Heater 20 No,S Each Heater 1000W. Usb Data Save 15 Days, 4 Prob & Graph Print. All Contact Parts S S 316L. Edges Dead Point. Hepa Filter 99.997% (H3) Class 100, Heater Easy Changable, Temperature & Pressure Save in PLC Control. Capacity Up to 10,000 Vial to 40,000 Vial. 100ml Vial 4000 Vial Capacity. Ampoule Capacity 1ml-2ml 100,000 Ampoule, 3ml-5ml 50,000 Ampoule.



## Ultrasonic Vial Washing Machine Single & Double Track Automatic

Vertical Turntable Structure Clamping Vial With Manipulator, Turning And Washing, High Washing Efficiency.

Washing Can Remove The Adherent Matter Inside The Vial And Outer Surface Of Vial. Automatic Control Water Level And Water Temperature, Constant Temperature To Make Sure Good Efficiency Of Washing.

All The Washing Process Are Completed In The Sealed Condition, Which Can Avoid Crossover Contamination And Complies With Gmp Standard.

Solenoid-Controlled Valve Control The On-Off Time Of Flushing Water, Air Charging, It Can Save Water, Air Consumption.

Imported Touch Key Pad Production Can Be Realized.

Touch Key Pad Operated Panel, Convenient And Beautiful.

Production Capacity: 100 V/Min, Suitable Size: 10-15ml, 50ml-100ml

Water Consumption: 0.2-0.3Mpa 0.8 M<sup>3</sup> /H, Air Consumption: 0.3Mpa 60 M<sup>3</sup> /H, Electric Capacity: 15Kw. Temperature and Pressure all Gauges Display Ultrasonic Bath, Vial Rinse with Purified Water Vial Inlet Feed & Outlet Vial Automatic, All Fitting with Try Clamp."

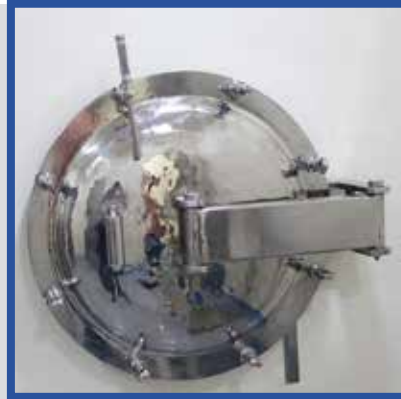




## Dry Vial Filling Automatic Plant (Under Laminer Flow)

Turn Table, Variable Speed, 2No,s Filling Vacuum Type, Filling & Capping, Rubber Stopper & Sealing Auto, Total Variable Speed, Variable Inverter System, Filling Capacity 250mg to 2gm, Filling Speed 80 to 90 Vial P/M. Sealing 1 & 2 Head Sealing Machine. Total Electric Control Penel Touch Key Pad System. with Nitrogen Parching.





## Auto Clave. (Automatic) Round With Plc.

Double Door. Double Jacket, Dia 24" ,Depth 36" Steam Operated, Inside Shell Seamless 8Mm, Cladding Inside S.S 316L 2Mm, Out Side Shell 6Mm 304L, Glass Wool Insulation 2½", Cladding 18Swg,

Automatic Panel, Solenoid Valve, Locking System. Pressure Gauge. Safety Valve 01 No. Inside S.S Out Side S.S Shell. Temperature 150 Oc, Shell 8Mm, Cladding S.S 20 Swg. **For sterilizing Machine parts, rubber stoper & uniform.**

## Colling Zone Trolley

Complete Stainless Steel 304L 18 gauge, size width 2ft, Lenght 2ft, Hight 6.5ft. Main Frame S.S Top Sheet 18 Gauge, Three Side S S Sheet 18 Gauge , Top Hepa Filter 24"x24" x 3" 1No,s, With Bloor 0.5HP S.P, ON, OFF Switch, Florist & UV Light Front Plastic Curtain. with Rack 20No,s Trays. with Wheel 4". without Trays.







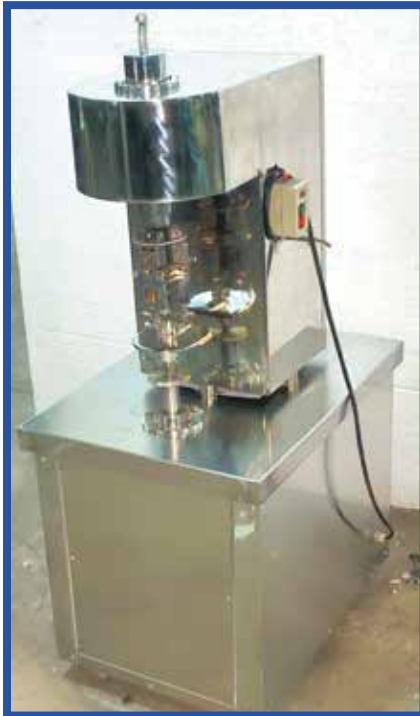
## Rotary Vial Washing Machine Semi Automatic

Rotary Type. S.S centrifugal pump for pressure.  
Complete S.S 316L with cladding S.S sheet,  
24 Nozzle for washing.  
4 # function, Air + RO Water + Distillation Water + Air.  
Pressure Pump 2Hp, 3Ph 2800Rpm.  
With Electric On. Off Switch."

## Dry Vial Filling Machine (Semi Automatic)

Filling Semi Automatic.  
Table M.S Angle 16swg, Cladding 20swg 304L.  
Filling Range 250mg to 2gm.  
Variable Speed, Variable Inverter System.  
Total Electric Control Penel System.  
Filling Motor 2Hp, 3PH & Powder Mixing Gear Motor  
1Hp, 3Ph.  
All Touching Parts SS 316L & Non Touching Parts SS  
304L."





## Cape Sealing Machine ( Semi Automatic ) for Bottle & Vial.

S.S body, Gear Motor 1Hp 3ph, Brand SEW England,  
Sealing Head Brass & Sealing Roller S.S 304L,  
Cladding S.S 304 20swg on frame,  
Electric ON/OFF Switch With Table Fitting,  
Production Speed 30 P/Min.  
For Pet / Glass Bottle & Glass Vial.

## Cape Sealing Machine 2 Head (Automatic) Vial & Bottle

Complete Stainless Steel. Capping & Sealing  
Automatic with star 10ml-15ml with Vibrating &  
Shoot System. PLC Controlled. With 6' Chain  
Conveyor.

Production speed 94 Vial P/Min. PLC Control, PLC  
Brand Delta Puma.

Attached with Your Machine with Fitting & Setting.  
one star extra 10ml-15ml, sealing machine sensor  
1No,s Capping sensor 1No,s



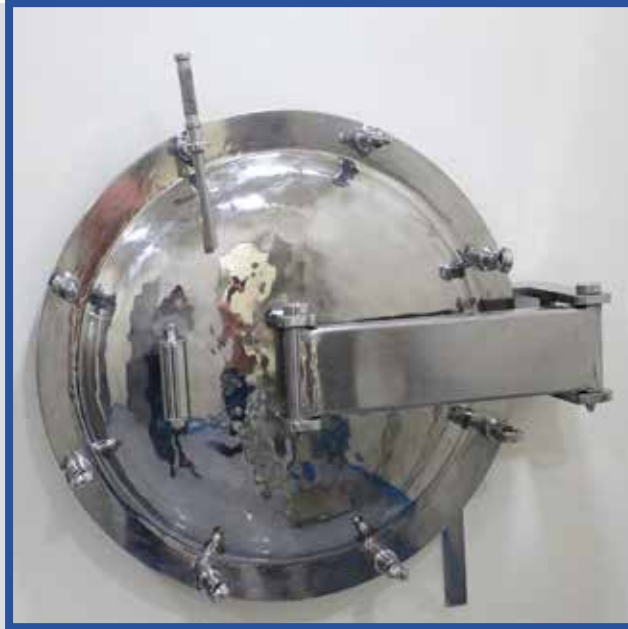


# **LIQUID VIAL & AMPOULE SECTION MACHINERY**



## Ultrasonic Rotary Ampoule Washing Machine

Rotary mechanism. Complete cGMP Model. Higher production output Capacity of 120 Ampoules per Minute. All contact parts with the internal surface of Container and the wash media are made from AISI 316L Stainless Steel. Other parts are made from engineering plastic, FDA approved or AISI SS 304 Stainless Steel. All finishes, welding joints are processed, treated & equipment selected in accordance with cGMP standards. Machine provides 3 water washes & 3 Air washes. Complete flexibility with user for washing cycle. **Suitable for 3ml to 5ml & 1ml to 2ml.** Glass Ampoules. Washing sequence can be made as per customer's requirements. 3 Pumps and 3 Tanks of 25 liters each. Each washing zone with independent circuit to avoid contamination. In feed and Exit of containers. with Ultrasonic Generator 1100W & with 6W Transducer 9No,s."



## Auto Clave. (Automatic) Round With Plc.

Double Door. Double Jacket, Dia 36" ,Depth 48" Steam Operated, Inside Shell Seamless 8Mm 316L, Cladding Inside S.S 2Mm 304L, Out Side Shell 6Mm 304L, Glass Wool Insulation 2½", Cladding 18Swg, Automatic Panel, Solenoid Valve, Locking System. Pressure Gauge. Safety Valve 01 No. Inside S.S Out Side S.S Shell. Temperature 150 Oc, Shell 8Mm 316L, Cladding S.S 20 Swg.  
**Capacity 12,000 Amp 5ml & 1ml to 2ml 25,000 Ampoule.**





## Auto Clave Square (For Ampoule & Vial) With Plc.

Double Door. Double Jacket, Square Size Width 42" Height 54" Depth 56" Steam Operated, Inside Shell Seamless 6Mm, Glass Wool Insulation 3", Cladding 2.Mm, Electric Panel, Locking System. Pressure Gauge. Safety Valve 01 No. Inside S.S 316L Out Side S.S Shell 304L. Temperature 150 Oc. Plc Control Panel System. 60 Trays, Tray Size 17" X 17" X 3". Complete S S 316L.

**Capacity 50,000 Ampoule 5ml & 100,000 Ampoule 1ml to 2ml.**

(Without Steam Generator).

**Other Capacity 50000 to 200000 Ampoule & 100ml Vial 5000 to 10,000.**



## Pressure Vessel Double Jacket 500 Ltr.

Capacity 500Ltr, Brimful Capacity 530Ltr. All Contact Parts SS 316L & Non Contact Parts SS 304L. Inner Sheet SS 316L 4mm, Mirror Finish. Steam & Chilled Water Operated (150°C Heating, 1°C Cooling). Sheet SS 304, 4mm Thickness, Outer Finish, Dull Polish. Jacket should be Tested on More Than 4 Bar. 2 Way Inlet & Outlet Valves, SS 304 to handle Heating & Cooling Media. Insulation with Cladding thickness at least 38mm. Cladding to be Welding by Argon Welding. Sheet Thickness 2mm with Dull Finish. Inlet Point 2 No,s 38mm & 1 No,s 50mm on Top Dish. Ferrule Typped with SS 316L Ball Valve.

Vacuum Pump Point with Gauge. Vision Glass for Viewing Purpose.

Jacketed hydraulic Pressure Testing Up to 3-Bar.

Stirrer 3Hp, 3Ph, Electric Motor Controlled By VFD.

Temperature Indicator Dial, Electronic Temperature Sensor for Temperature Controlling Through Steam Solenoid Valve.



## Ampoule Filling & Sealing Machine with Laminar Air Flow

China Model. Capacity Filling 1Cc To, 2Cc. Speed Filling 50,000 Ampoule Per Day. 6 Head Filling. All Touching Parts S.S 316L, 6 Nozzle. Variable Speed Varriable Invertors System.

China Model. Capacity Filling 3Cc To, 5Cc. Speed Filling 50,000 Ampoule Per Day. 6 Head Filling. All Touching Parts S.S 316L, 6 Nozzle. Variable Speed Varriable Invertors System.





## Double Distillation Water Plant (Capacity 100 - 500Ltr/hr)

Four Colum Plant.

Body S.S 304 1"1/2 Square Pipe. Colum No, S 4 Size 48"X 4"1/2X1/8. Tube Size 12.5Mm316L. One Colum Tubes No,S 24. 4Colume Jacket Size 6"1/2X48"X1/8 316L. Insulation Glass Wool Outside Colum 1". Last Jacket Glass Wool Size 8"Dia X48"S.S 304. Cooling Water Filling Pump High Pressure 3Bar 3Phase.

Condencer.

Size 8"1/2Dia X24" Tubes Size 12.5Mms.S 316L. Condenser Tubes No,S 72 316L. Connection With Condenser S.S 316L Materiel. Gate Valve Total S.S 316L. Digital Temperature System. Cooling Water Pressure Gauge. Water Meter Controller. Filling Water Control With 316L High Quality Valve. Distal Water Test. Connection 316L. Butter Fly Valve 316 "3/4 Pipe. Electric Panel Control S.S Body 304. All Plant Tag Welding. All Plant In Out Buff Polish. All Plant Connection Tested Pressure. Capacity 100Lit/H Steam Generator:

S.S 316 - 5Mm, Out Side Insulation Glass Wool And Jacket Cover. Heater 9Kw No'S 3. Automatic Control Panel.



## Double Jacket 1000 Ltr With Distilled Water.

Double Jacket. Capacity 1000 Lit. Inside S.S 2.5Mm 316L, Out Side 2.5Mm 304L, Double Dish. Insulation With Glass Wool. Cladding 18Swg. Slow Speed Mixer. Steam Operated .Drain Valve 1½", Direct Operated 1No,S Heater 9Kw. Automatic Temperature Control Panel System. Mirror Finish, All Joints Argon Welding.  
Capacity Up to 500Ltr to 10000Ltr.



## Optical Checking Table

Complete Stainless Steel Sheet 18Gauge. Length 48", Height 57". White & Black Plastic Mirror 2No,s Options, 2 No,s Daraw with Table Fitting. 3 No,s Fluorescent Light. With ON/OFF Switch.





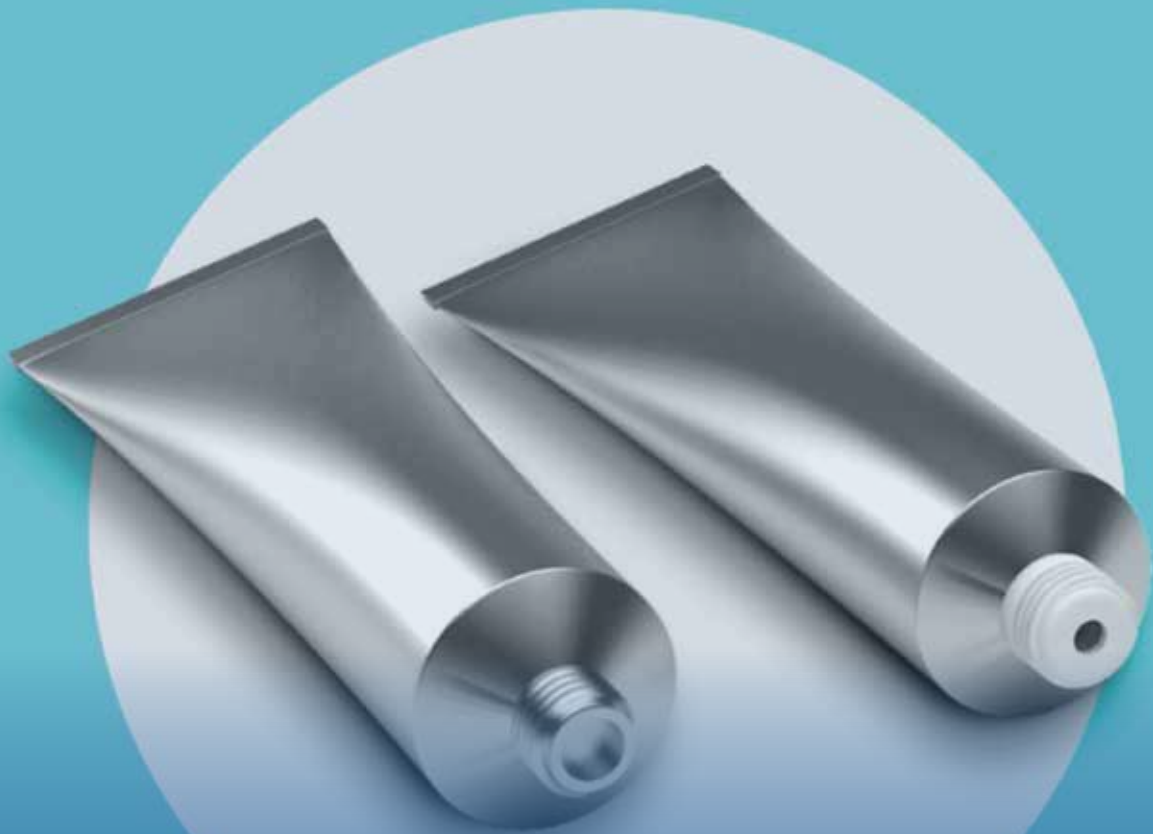
## Liquid Vial Filling Machine For Infusion (Under Laminer Flow)



Filling Capacity 50ml to 300ml Vial. Turn table. 2, 4 & 6 Perstalic Pump filling machine. 10' Chain Conveyer belt. S.S, Cladding S.S 20swg. Automatic Filling, Capping & Plugging & Sealing Machine. Production Speed 20 TO 25 & 40 to 45 & 60 to 65 Vial P/M. with PLC Control Penel system. No Vial No Filling Total Sencer Control Penel System. with Laminar Flow 3' x 6'. With Nitrogen Punching.







# **CREAM & OINTMENT SECTION MACHINERY**



## Cream Ointment Mixer

Capacity 100 Kg., Main Frame M.S.U Channel, Cladding S.S Sheet 20Swg. All Contact Part S.S 304L, Slow And High Speed Mixer With Scraper. Mixer Lid Lifting Automatic Mechanical, Temperature Gauge. Electric Heaters. Motor 3Ph.2Hp. Total Electric Control Panel System. Heater S S Load 9Kw, Motor Total Electric Load 3HP,3PH. Complete S s 304L/316L.

**Capacity Up to 100kg to 500Kg.**

## Tube Filling Machine (For Aluminium Tube)

Automatic tube filling and sealing. Frame M.S Sheet Cladding S.S sheet 20swg. Dosing pump S.S 316, One set of holder with machine. Motor 3PH, 2HP. Fix Speed, Cream Hooper S.S with jacket and electric heater.(Filling Capacity 10gm to 50gm)

Production Speed 25 to 35 P/M with Double Folding Batch Numbering System. With Slow Speed Mixer. Total PLC Control Panel System. Size: Width 24" Length 5' & Height 6'."





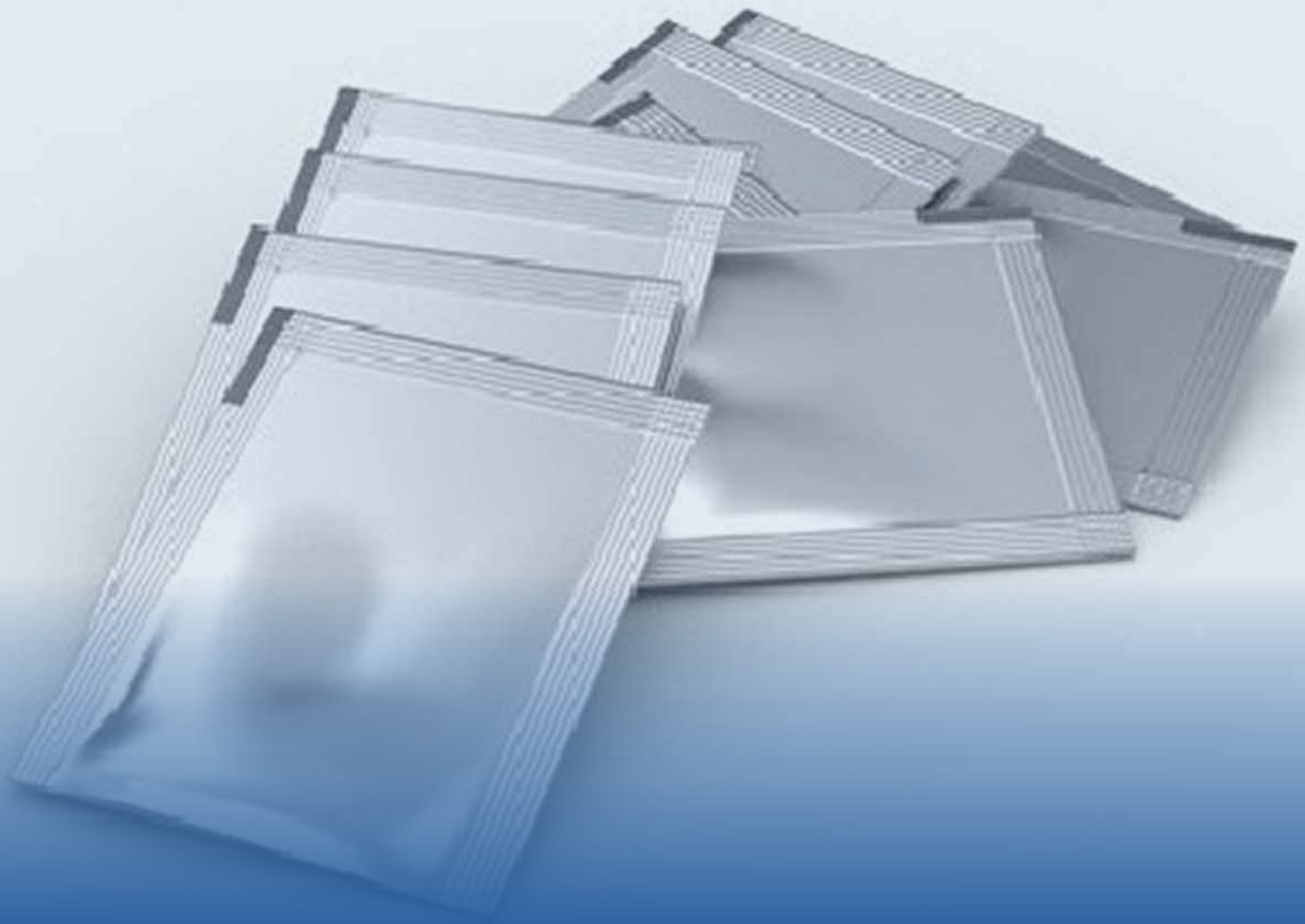
## Double Jacket Tank for cream ointment

Capacity 50Lit. Complete S.S Inside S.S 316L 2.5Mm, Outside 2Mm, Electric Heater, Inlet & Outlet Valve, Air Went, Temperature Gauge, Electric Operated. Heater 4.5 kw S.S. Total Auto Control Penel.

## Colloid Mil

Table M.S U Channel, Rooter Stater S.S, 316L, Hopper S.S Cladding S.S 20Swg, Motor 5Hp, 2800 Rpm, Electric ON/OFF Switch. Production 100kg/hr





# **POWDER SACHET SECTION MACHINERY**



## Powder Sachet Packing Machine Augar Type

Automatic Filling Machine, Model Jh10A, Three Side Seal, Packing Weight 1Gm To 30Gm, Packing Speed 40 Packet Per Minute, ½ Hp, Sp Dryer Motor, Heater 250 Watts 2Pcs. Vertical, Heater 250 Watts 2Pcs. Horizontal, Packing Material, Poly Cell, Pet, Pe, Aluminum Foil+Te+Pe, Aluminum Foil + Ce &

Others, Heat Material. With Plc Control & Stepping Motor. Cup System & Augar System with Printer. with Hot Roller Ink Printer.

Batch # & Exp. Date.

Material Non Touching Parts 304L & Touching Parts SS 316L.

## Powder Shifter

Complete S.S, Dia 30", Vaibratoe System, Frame Motor 2Hp, 3Ph. Mash # 80. Change Able, Electric On/Off Switch. Complete S S 304.  
Production 100kg/hr





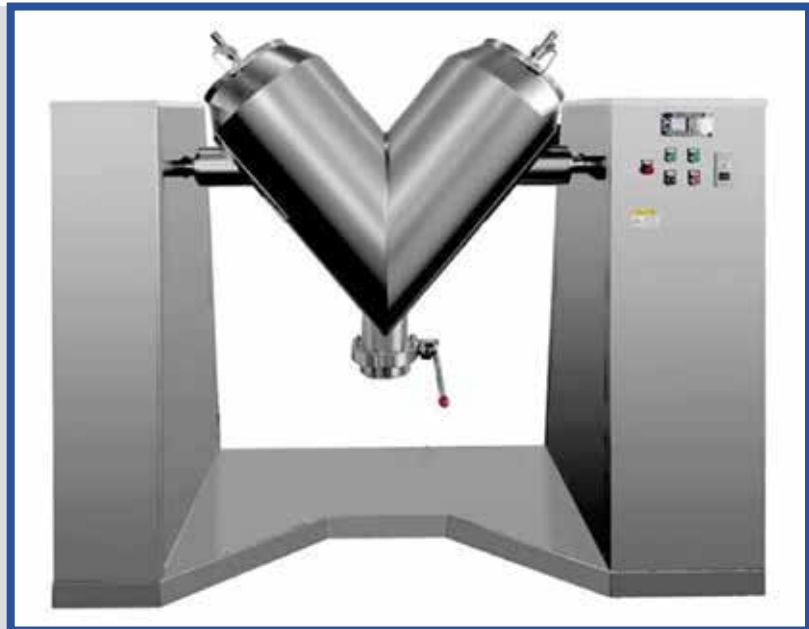


## Fitz Mill For Knife

Main Frame S S Pipe 2" Square, Plate MS 12mm, Cladding S,S Sheet 18 Gauge, Hopper Inner Sheet 5mm to 6mm 304L, Knife Type 5" To 6" Suter. Production Speed 150kg Per Hour. Motor 7.5HP, 2800RPM. Electric ON/OFF Switch. Complete S S 304L."

## V Shape Mixer

Suitable for dry mixing of products in powder form.  
Easy for loading and unloading.  
Easy for cleaning.  
All contact parts are made out of SS304/SS316 or SS316 L quality material, as per customer requirement.





# **EYE DROP SECTION MACHINERY**



## Eye Drop Filling Machine Automatic



1No, s Nozzle. Rotary Type Machine. Complete S.S. Automatic Filling, Nozzle Automatic, Cap Automatic Tight. 4feet Conveyor attached with machine. Conveyor Motor 2HP,3PH, Production Speed 25 to 30 Drops P/min fillings Capacity 5ml to 15ml Auto Electric PLC Controller Panel System Same China Model. Variable Inverter System. Total PLC Control, NO Drop No Filling. Sencer System. with GMP Cabnit & with Laminar Flow 3' x 6'. With Nitrogen Punching. Machine Size: Width 3', Lenght 6' & Height with Laminar Flow 61/2'."

## Pressure Vassel Double Jacket 100 Ltr for Eye Drop

Complete S.S 316L, Capacity 100Ltr, Inner Sheet 2.5Mm, Outer Sheet 2Mm, Up Stirrer 1Hp,900Rpm, With Electric Heater Heater 6Kw,1No,S With Panel. Electric On, Off Switch, Temperature Control. Auto Heater On, Off. Mirror Finish.With Pressure Vasal With Nitrogen Preching.





## Filter Assembly

Complete S.S 316L,  
Filter Assembly  
Size 142mm, 293mm

## Liquid Filling Machine Semi Automatic (For Drops, Lotion & Suspension)

Dose Filling Semi Automatic.  
Two Pump & Two Nozzle.  
Frame M.S Plate Cladding S.S 20Swg.  
Filling Range For Syrup Suspension 30ml to 240ml,  
For Drop 5ml to 30ml & for Lotion 30ml to 100ml.  
Motor Gear 2Hp,3Ph.  
Electric On/Off Switch.  
For Vetnairy Oral Liquid Filling 250ml to 1000ml.







# **R.N.D & OTHERS MACHINERY**





## R.N.D Machinery



**Coating Pan 5kg**



**Powder Tray  
Dryer 5kg**



**Granulator  
(Oscilating) 5kg**



**Ribbon Mixer 5kg**



**Cone Mixer 5kg**



**Tablet Single  
Punch Machine**



**Cream Ointment  
Mixture (10-15kg)**



**Capsule Filling Machine  
Manual (144 Capsule)**



# OTHERS



**Air Curtain**



**Boxes For Shoe Cover,  
Mask & Cape**



**Cross over Banch for  
Shoe Rack**



**MS Powder Coated  
Adjustable Racks**



**SS Box for Ampoule  
Shutter Type**



**SS Double Glaze Window**



**SS Lockers**



**SS Lockers**



**SS Scoop**



**SS Tray with Lid for  
Ampoule & Vial**



**Transfer Window**



**Double Pass RO Water  
Plant (All Size Capacity)**





**Air Shower**



**Coat Hanging Cabinet**



**Dispensing Trolley**



**Documents File Box**



**First Aid Box**



**GMP Drain**





**Laminar Flow Cabnit  
Powder Coated**



**Pass Box  
with Hepa Filter**



**SS Stool**



**Safty Cabnit  
Powder Coated**



**Shoe Cover  
Machine**



**Transfer Trolley**



**SS Double Door**



**SS Door**



**Washing Sink**



**SS Pallet**



**Lazer Printer with  
Convair & Auto Feeder**



**Fume Hood  
Powder Coated**



# HAJI MUSHTAQ AHMED & SONS

Manufacturers of all kinds of Pharmaceuticals, Cosmetics,  
Chemical & Beverages Machineries



Muhammad Ali Park, Near Ruby Dying,  
Jia Musa, Shahdara, Lahore, Pakistan.



+92 42 37928934, +92 300 4247258  
+92 42 37922286, +92 300 8409079



[www.hmaa.com.pk](http://www.hmaa.com.pk)