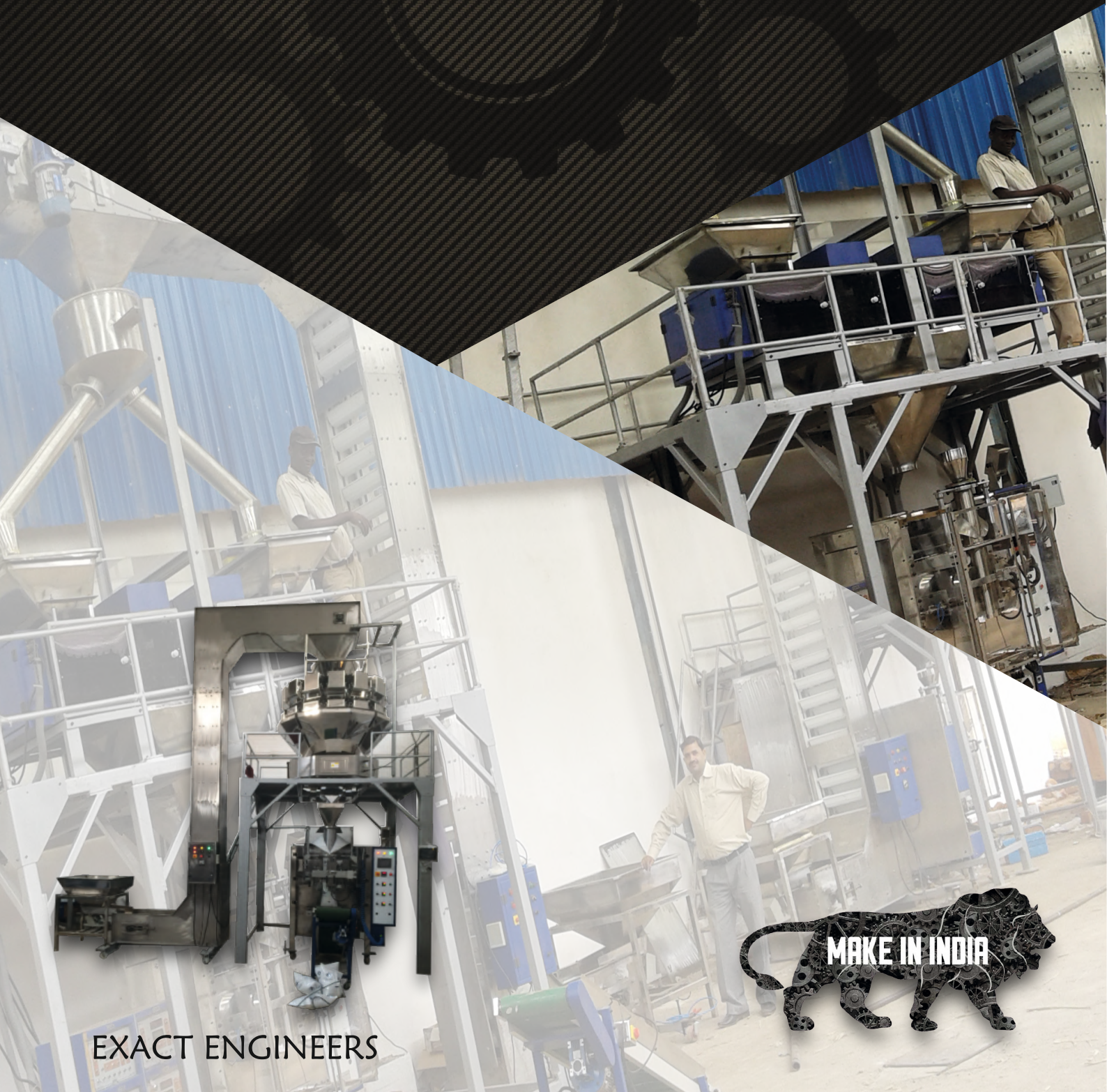


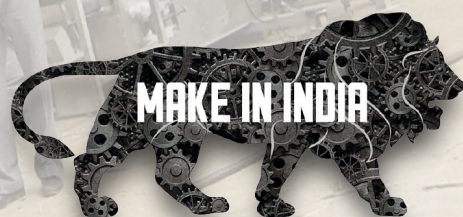


# *Exact Engineers*

Your Packaging Partner For Success



EXACT ENGINEERS



MAKE IN INDIA

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Your IDENTITY Our  
TECHNOLOGY





# Exact Engineers

EXACT ENGINEERS began in 2015 with a decision to produce the best packaging machinery possible for world-wide market. We are one of the most prominent names among the manufacturers, and suppliers of all type of pouch packing machines.

Our range of Automatic Packing Machine includes VFFS Machine with multi-head Weigher VFFS Machine with volumetric Cup Filler, VFFS Machine with Servo Auger Filler, VFFS Machine for Small Sachet.

Our Engineers are not limited to yesterday's technology. New highly efficient, mechanical and electrical components are available and we are following the latest technology. Every machine component is designed with reliability, longevity, durability and a minimum of operator involvement as its top priorities. Our Machineries are highly appreciated by our clients for its high performance, durability, low maintenance and less power consumption.

EXACT ENGINEERS vision is to be the leading global resource for packaging, and its mission is to improve and promote members abilities to succeed in a global marketplace. We understand the importance and necessity for going the extra mile in today's business environment. We are globally renowned for making the highest quality equipment, offering responsive service and committing to meeting their customers needs. We are able to offer accurate delivery dates, control pricing, reduce our customers parts inventory. We have developed the good working relationships with many of our clients. They are satisfied with our products and after sale services.

## WHY US?



- TOP QUALITY WORK AND MATERIALS
- ASSURED DELIVERY TIME
- LONGTERM COOPERATION
- COMPETITIVE PRICES
- FLEXIBILITY IN SOLVING PROBLEMS



# Exact Engineers



## AUTOMATIC VFFS COLLAR TYPE MACHINE WITH MULTIHEAD & INFEED CONVEYOR

Fully Automatic Vertical Form Fill Seal & Machine is suitable to pack granules items such as Tea, Coffee, Whole Spices, Seeds, Sugar, Rice, Namkeens, Pulses, Snacks, Toffee, Sweets, Chips, Dry fruits, Nuts, Pesticides, Fertilizers etc

Packing Range	: 100 gm to 1 kg
Electric control	: PLC & Digital Touch Panel HMI
Filling System	: MultiHead Weigher Auger Filler Load cell
Filling Accuracy	: - / + 1%
Type of Sealing	: Center Seal
Film Size	: 500mm x 380mm
Speed	: 50 to 60 bags / Minute

Power	: 5-10kw 440v/AC/3Phase/50hz
Weight	: 1400kg (Approx)
Compressed Air	: 6 CFM @ 6 bar / 6kg per sq.cm.
Optional Attachments	: Batch Coding Device Nitrogen Flushing Unit Screw Feeder Outfeed Conveyor Z Conveyor (bucket elevator) Hole Punching Unit

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## AUTOMATIC VFFS COLLAR TYPE MACHINE WITH AUGER FILLER

Fully Automatic Vertical Form Fill Seal & Machine is suitable to pack Powder items such as Coffee Powder, Powdered Spices, Henna Powder, Wheat Flour, Fine Flour, Milk Powder, Besan, Curry Powder etc

Packing Range : 2 kg to 10 kg  
Electric control : PLC & Digital Touch Panel HMI  
Filling System : Servo Auger Filler  
Load cell  
Volumetric Cup filler  
MltiHead  
Filling Accuracy : - / + 1%  
Type of Sealing : Center Seal  
Film Size : upto 900mm  
Speed : 10 to 15 bags / Minute

Power : 5-10kw 440v/AC/3Phase/50hz  
Weight : 1400kg (Approx)  
Compressed Air : 6 CFM @ 6 bar / 6kg per sq.cm.  
Optional Attachments : Batch Coding Device  
Nitrogen Flushing Unit  
Screw Feeder  
Outfeed Conveyor  
Z Conveyor (bucket elevator)  
Hole Punching unit

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## COLLAR TYPE MACHINE WITH CUP FILLER

## QUAD COLLAR TYPE MACHINE WITH CUP FILLER



Fully Automatic Vertical Form Fill Seal & Machine is suitable to pack Powder and Granular items such as Coffee Powder, Powdered Spices, Henna Powder, Wheat Flour, Fine Flour, Milk Powder, Besan, Curry Powder, Tea, Coffee, Whole Spices, Seeds, Rice, Pulses, Snacks, Toffee, Sweets, Chips, Dry fruits, Nuts etc

Packing Range : 100gm to 1kg  
Electric control : PLC & Digital Touch Panel HMI  
Filling System : Servo Auger Filler  
Load cell  
Volumetric Cup filler  
MltiHead

Filling Accuracy : - / + 1%  
Type of Sealing : Center Seal  
Film Size : upto 500mm  
Speed : 40 to 50 bags / Minute

Power : 5-10kw 440v/AC/3Phase/50hz  
Weight : 1400kg (Approx)  
Compressed Air : 6 CFM @ 6 bar / 6kg per sq.cm.  
Optional Attachments : Batch Coding Device

Nitrogen Flushing Unit  
Screw Feeder  
Outfeed Conveyor  
Z Conveyor (bucket elevator)  
Hole Punching unit

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## AUTOMATIC HORIZONTAL FORM FILL & SEAL MACHINE (FLOW WRAP)

Automatic Packing Machine is suitable to pack Soap, Biscuits, Noodle, Cake, Metal Component, Scratch Cards, Chocolates, Rapid Diagnostics Test-kits etc

Sealing type	: Continuous motion
Packing material	: 2 / 3 / 4 layer laminated roll
Electric control	: PLC & Digital touch panel HMI
Film width	: Upto 350mm
Pouch length	: Upto 300mm
Speed	: 80 to 120 pouches per minute
Power requirement	: 220V AC, Single Phase, 2kw
Optional Attachment	: Batch Coding Unit
Feeding conveyor	: 2 Meter long manual feeder
Auto feeder	: As Per Product



AUTOMATIC HORIZONTAL FORM FILL & SEAL MACHINE (FLOW WRAP)



AUTOMATIC SERVO HORIZONTAL FORM FILL & SEAL MACHINE WITH BOWL FEEDER (3 SERVO FLOW WRAP)

## AUTOMATIC 3 SERVO HORIZONTAL FORM FILL & SEAL MACHINE WITH BOWL FEEDER

Automatic Packing Machine is suitable to pack Soap, Biscuits, Noodle, Cake, Metal Component, Scratch Cards, Chocolates, Rapid Diagnostics Test-kits etc

Sealing type	: Continuous motion	Feeding conveyor	: 2 Metre long Auto feeder
Packing material	: 2 / 3 / 4 layer laminated roll	Auto feeder	: Bowl Feeder
Electric control	: PLC & Digital touch panel HMI	Trolley	: Adjustable
Film width	: Upto 350mm	Motors	: 3 Servo Motors in Horizontal, Vertical and Infeed.
Pouch length	: Upto 300mm	Sealing Jaws	: Double
Speed	: 90 to 150 pouches per minute	Outfeed Conveyor	: Detachable
Power requirement	: 440V AC, Single Phase, 3kw	Controls	: Motion Cards
Optional Attachment	: Batch Coding Unit		



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## PISTON FILLER MACHINE TO FILL LIQUIDS (PISTON FILLER)

Automatic Filling Machine is suitable to Fill Liquid Soap, Shampoo, Yogurt, Pickle, Greece, Curd, Milk, Ketchup, Cream, Facewash, Oil Sweet Water, Wine etc

Filling type	: Liquids
Filling Capacity	: Upto 500ml
Packing material	: 2 / 3 / 4 layer laminated roll
Electric control	: PLC & Digital touch panel HMI
Pouch length	: Any
Speed	: 10 to 20 Pouches per Minute
Power requirement	: 220V AC, Single Phase, 1kw
Optional Attachment	: Batch Coding Unit
Feeding conveyor	: As per Requirements
Auto feeder	: As Per Product



LIQUID FILLING MACHINE



AUTOMATIC VERTICAL FFS (PNEUMATIC) MACHINE  
WITH AUGER FILLER



AUTOMATIC VERTICAL FFS (PNEUMATIC) MACHINE  
WITH VOLUMETRIC CUP FILLER



## AUTOMATIC FORM FILL & SEAL (PNEUMATIC) MACHINE FOR SMALL POUCHES

Fully Automatic Form Fill seal machine is suitable to Pack Powder & Granules such as Tea, Coffee Powder, Coffee Beans, Tobacco, Spices, Seeds, Rice, Sugar Namkeen, Snacks, Toffee, Sweets, Henna powder, Milk Powder, Nuts, Pesticides, Fertilizers, Granules etc

Sealing Type	: centre seal/ three side seal /four side seal
Horizontal sealing	: Pneumatic Pressure
Vertical sealing	: Heated Sealing Jaws
Paper pulling	: Rubber Rollers
Packing material	: 2 / 3 / 4 layer laminated roll
Electric control	: PLC & digital touch panel HMI

Film Width	: Upto 350mm
Pouch Length	: Upto 180mm
Speed	: 60 to 70 pouches per minute
Power requirement	: 220V AC , single phase , 1.5kw
Compressed air req.	: 5 kg / sq.cm
Filling options	: Volumetric Cup Filler.

### Optional Attachment

Servo Auger Filler  
Load cell  
Liquid piston filler  
Batch coding unit  
Nitrogen flushing unit  
Batch coding unit  
Screw feeder  
Outfeed conveyor





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## HIGH SPEED DOUBLE TRACK FFS (PNEUMATIC) MACHINE WITH VOLUMETRIC CUP FILLER

Fully Automatic Vertical Form Fill Seal & Machine is suitable to pack granules items such as Tea, Coffee, Seeds, Sugar, Namkeens, Snacks, Chips, Dry fruits, Nuts, Pesticides, Fertilizers etc

Sealing Type	: Centre Seal
Horizontal Sealing	: Pneumatic Pressure
Vertical sealing	: Heated Sealing Jaws
Paper pulling	: Rubber Rollers
Packing material	: 2 / 3 / 4 layer laminated roll
Electric control	: PLC & Digital touch panel HMI
Film width	: Upto 350mm
Pouch length	: Upto 180mm
Speed	: 120 to 150 pouches per minute
Power requirement	: 220V AC, Single phase, 1.5kw
Compressed air req.	: 5 kg / sq.cm
Filling options	: Volumetric Cup Filler Load Cell
Optional Attachment	: Batch Coding Unit Nitrogen Flushing Unit Batch coding unit Screw Feeder Outfeed Conveyor



## AUTOMATIC VERTICAL DOUBLE TRACK FFS (PNEUMATIC) MACHINE WITH VOLUMETRIC CUP FILLER

## HIGH SPEED DOUBLE TRACK FFS (PNEUMATIC) MACHINE WITH LIQUID PUMPING UNIT

Automatic Packing Machine is suitable to Pack Liquid Soap, Shampoo, Yogurt, Pickle, Greece, Curd, Milk, Ketchup, Cream, Facewash, Oil, Sweet Water, Wine etc

Sealing Type	: Centre Seal
Horizontal Sealing	: Pneumatic Pressure
Vertical sealing	: Heated Sealing Jaws
Paper pulling	: Rubber Rollers
Packing material	: 2 / 3 / 4 layer laminated roll
Electric control	: PLC & Digital touch panel HMI
Film width	: Upto 350mm
Pouch length	: Upto 180mm
Speed	: 50 to 60 pouches per Minute
Power requirement	: 220V AC, Single Phase, 3kw
Compressed air req.	: 5 kg / sq.cm
Filling options	: Liquid Piston Filler
Optional Attachment	: Batch Coding Unit Outfeed Conveyor



## AUTOMATIC VERTICAL FFS (PNEUMATIC) MACHINE WITH LIQUID PUMPING UNIT



# Exact Engineers

## AUTOMATIC FORM FILL & SEAL (PNEUMATIC) MACHINE FOR TRIANGULAR POUCHES

Fully Automatic Vertical Form Fill Seal & Machine is suitable to pack granules items such as Tea, Coffee, Seeds, Sugar, Namkeens, Snacks, Chips, Dry fruits, Nuts, Pesticides, Fertilizers etc

Sealing Type	: Triangular (Pyramid) type
Horizontal Sealing	: Pneumatic pressure
Vertical sealing	: Heated Sealing Jaws
Paper pulling	: Rubber Rollers
Packing material	: 2 /3 /4 layer laminated roll
Electric control	: PLC & Digital touch panel HMI
Film width	: Upto 250mm
Pouch length	: Upto 120mm
Speed	: 35 to 40 pouches per minute
Power requirement	: 220V AC ,Single Phase, 1.5kw
Compressed air req.	: 5 kg / sq.cm
Filling options	: Volumetric Cup Filler Batch coding unit
Optional Attachment	: Nitrogen Flushing Unit Batch Coding unit Screw Feeder Outfeed Conveyor



## AUTOMATIC FORM FILL & SEAL (PNEUMATIC) MACHINE FOR TRIANGULAR POUCHES



## AUTOMATIC FORM FILL & SEAL MECHANICAL FFS MACHINE

Fully Automatic Vertical Form Fill Seal & Machine is suitable to pack granules items such as Tea, Coffee, Seeds, Sugar, Namkeens, Snacks, Chips, Dry fruits, Nuts, Pesticides, Fertilizers etc

Sealing type	: Centre seal /Three side seal/ Four side seal.
Horizontal sealing	: Mechanical Pressure
Vertical sealing	: Heated Rollers
Paper pulling	: Heated Rollers
Packing material	: 2 /3 /4 Layer Laminated Roll
Film width	: Upto 250mm
pouch length	: Upto 180mm
Speed	: 50 to 60 Pouches per Minute
Power requirement	: 220V AC, single phase, 1.5Kw
Motion	: Continuous motion.
Filling options	: Volumetric Cup Filler
Optional Attachment	: Servo Auger filler Batch Coding Unit(ink type) Screw Feeder Outfeed conveyor

## AUTOMATIC FORM FILL & SEAL (MECHANICAL) MACHINE WITH VOLUMETRIC CUP FILER





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## SEMI-AUTOMATIC VACUUMING, NITROGEN FLUSHING & SEALING MACHINE

- This Semi-Automatic Machine is suitable to increase shelf life of product such as Chips, Dry fruits, Dates, Cheese, Vegetables, food items, Meat etc.
- Any type of Laminated Preformed pouch (Three side/Four side/Center seal Stand-up/Zipper etc) to be used on this machine.
- Timer/plc controlled (vacuum, nitrogen & sealing).
- All three operations can be used separately..
- Adjustable Pouch Format Supported / Conveyor for different length(upto 40").

Pouch holding	: vertical position
Compressed air required	: 6kg./sq.cm
Power required	: 220V AC, Single Phase, 2kw max
Filling system options	: Volumetric Cup Filler Servo Auger Filler Load Cell Linear Weigh Filler



SEMI-AUTOMATIC VACUUMING, NITROGEN FLUSHING & SEALING MACHINE



VERTICAL POUCH SEALING MACHINE(BAND SEALER)



HORIZONTAL POUCH SEALING MACHINE(BAND SEALER)

### VERTICAL & HORIZONTAL POUCH SEALING MACHINE (BAND SEALER) WITH FILLING SYSTEMS

Semi Automatic Pouch Sealing Machine to seal all type of pouches made of laminated as well as virgin films.

Pouch to be placed in vertical position in vertical model.

Pouch to be placed in horizontal position in horizontal model.  
continuous heat sealing process.

Adjustable conveyor from 5" to 40".

Conveyor speed 5 to 10 meter per minute.

Power required - 220V AC, single phase 2kw.

#### Optional filling systems

##### Volumetric cup filler

Suitable for filling grains as Tea, Coffee, Tobacco, Rice, Sugar, Pulses, Namkeen, Pesticides, fertilizers etc.

Filling capacity-Upto 10kgs.

Power required- 220V AC, single phase 1kw.

##### Servo Auger Filler

Suitable for Filling Spices, Wheat Flour, Milk Powder, Besan, Pesticides etc.

Filling capacity-Upto 10kgs.

Power required- 440V AC, single phase 3kw.

Volume controlling-servo motor.

##### Load cell

Suitable to Weigh & Fill free flow materials as Dry fruits, Coffee, Tobacco, Whole Spices, Rice, Pulses, Nuts, Namkeen, Wafers etc.

Filling capacity-Upto 25kgs.

Power required- 220V AC, single phase 2kw.

Compressed air required- 6kg./sq.cm.



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**BAND SEALER MACHINE WITH AUGER FILLER MACHINE**



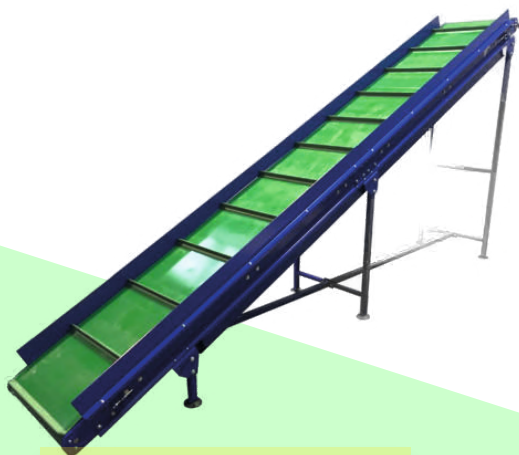
**BAND SEALER MACHINE WITH VOLUMETRIC FILLER MACHINE**



**SCREW FEEDER**



**4 HEAD LOAD CELL**



**INCLINED BELT CONVEYOR**



**Z- CONVEYOR**





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## Our Clientele FMCG INDUSTRIES



## PHARMACEUTICAL INDUSTRIES

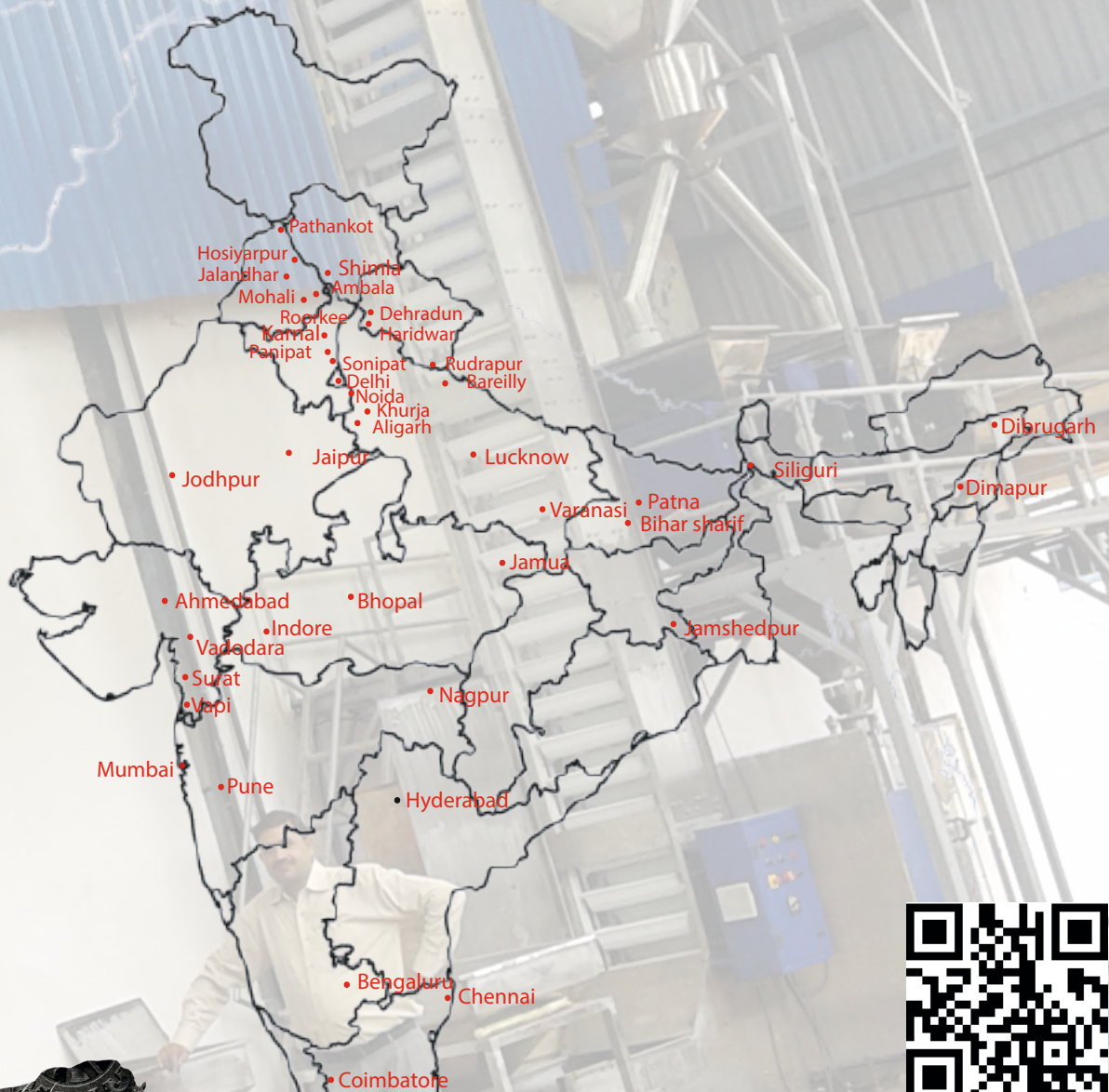


## AGRO BASED INDUSTRIES





# Exact Engineers



SCAN HERE



CLICK ON THE ICONS



**MANUFACTURER OF ALL TYPE POUCH PACKING MACHINE**



**Exact Engineers**

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