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## COMPANY PROFILE

**Prepac Engineering Industries (Pvt) Limited** was the first joint collaboration between Pakistan & France and was founded in 1979. We have been providing un-matched services and facilitating our clients in the field of edible oil, butter oil, milk, glue, food, beverage as well as confectionery, rice, sugar, flour, pulses, pesticide, milk powder, feed, fertilizer and such other allied industries.

We have immense experience in manufacturing automatic form fill and seal machines under license from Prepac France; a world renowned company in the field of packaging of liquid products. We at Prepac Engineering take pride in providing our clients with various solutions on how to package their products that would give them optimum results. While working with us, our clients are assured that they are investing in a package that will provide them with a solution that suits their requirements.

Our manufacturing facility is based in Lahore Pakistan and our engineers are specialized in developing, manufacturing & assembling form, fill & seal machines for packing of viscous and semi viscous products in co-extruded multi layered PE based film of different specifications with & without laminates in plastic pouches. We are also involved in adopting the latest trends and technologies that surround us in this day and age. Our R&D department is continuously striving to develop and test new innovative methods to increase our machine efficiency and quality. As a result we have numerous machines working around the globe that are being used to pack various products such as butter oil/cooking oil, milk, water, industrial glue, rice, sugar, agriculture tonic etc.

We are an ISO 9001:2000 and CE certified company and our managerial procedures and our machines comply with the international standards in both quality and performance.





## LIQUID PACKAGING SOLUTIONS

Prepac has been manufacturing automatic vertical form fill seal machines to package liquids in flexible plastic pouches.

Prepac is the pioneer in manufacturing liquid pouch packaging equipment and providing solutions with more than 35 years of experience.

Our fully automatic liquid pouch packaging machines are ideal for packing milk, fruit juices, water, edible oil and butter oil

and are also capable of handling thick viscous product such as

shampoo, soft cheese, sauces, fruit purees, glue, ketchups and soups.

A film roll is mounted on the rear side of the machine which automatically form fill and seal your product in pillow pouches or standing pouches as per your packaging requirements.

This development of packaging technology has not only contributed to improving aesthetic appeal of the products but has also improved hygiene and prolonged shelf life.



# IS-1



± 5 ml

100 mm x 135 mm

170 mm x 265 mm

Co-extruded 3 or 5 Layer PE Based or Laminated 65 to 120 microns

Core dia 76 mm & Reel diameter 300 mm max

380 V AC, 50 Hz, 3 ph + N + G

5.5 KVA

5 KW

150 liters / hr

6° to 10° C maintained

2 bar

735 mm x 640 mm 1890 mm

450 kgs (Net)

Edible Oil, Vanaspati Ghee, Milk, Pasteurized Fruit Pulp, Mango Pulp Fresh Cream, Water, Lubrication Oil

| Quantity        | Output               |
|-----------------|----------------------|
| 250ml to 1000ml | 800 - 1200 packs/hrs |

Continuous up gradation is our policy. The machine photographs and specifications are subject to change. The specifications, performance parameters are product dependent & subject to change due to our policy of continuous innovation.

# IS-5



± 3 ml

100 mm x 135 mm

170 mm x 265 mm

Co-extruded 3 or 5 Layer PE Based or Laminated 65 to 120 microns

Core dia 76 mm & Reel diameter 300 mm max

380 V AC, 50 Hz, 3 ph + N + G

5.5 KVA

5 KW

200 liters / hr

6° to 10° C maintained

21 bar

735mm x 640mm x 2760 mm

500 kgs (Net)

Edible Oil, Vanaspati Ghee, Milk, Pasteurized Fruit Pulp, Mango Pulp Fresh Cream, Water, Lubrication Oil

| Quantity     | Output  |
|--------------|---|
| 100ml/1000ml | 5 Layer film<br>3 Layer film<br>3500 - 4800 packs/hrs |

Continuous up gradation is our policy. The machine photographs and specifications are subject to change. The specifications, performance parameters are product dependent & subject to change due to our policy of continuous innovation.



P-1



± 3 ml

100 mm x 135 mm

170 mm x 265 mm

Co-extruded 3 or 5 Layer PE Based or Laminated 65 to 120 microns

Core dia 76 mm & Reel diameter 300 mm max

380 V AC, 50 Hz, 3 ph + N + G

5.5 KVA

5 KW

200 liters / hr

6° to 10° C maintained

21 bar

735mm x 640mm x 2760 mm

500 kgs (Net)

Edible Oil, Vanaspati Ghee, Milk, Pasteurized Fruit Pulp, Mango Pulp, Fresh Cream, Water, Lubrication Oil

| Quantity     | Output       |                |
|--------------|--------------|----------------|
| 250ml/1000ml | 5 Layer film | 1920 packs/hrs |
|              | 3 Layer film |                |

P1-PUP



± 3 ml

100 mm x 135 mm

170 mm x 265 mm

Co-extruded 3 or 5 Layer PE Based or Laminated 65 to 120 microns

Core dia 76 mm & Reel diameter 450 mm max

380 V AC, 50 Hz, 3 ph + N + G

5.5 KVA

5 KW

200 liters / hr

6° to 10° C maintained

21 bar

735mm x 640mm x 2760 mm

500 kgs (Net)

Edible Oil, Vanaspati Ghee, Milk, Pasteurized Fruit Pulp, Mango Pulp, Fresh Cream, Water, Lubrication Oil

| Quantity     | Output       |                      |
|--------------|--------------|----------------------|
| 250ml- 500ml | 5 Layer film | 800 - 2000 packs/hrs |
|              | 3 Layer film |                      |



## IS-3



± 3 ml

100 mm x 135 mm

170 mm x 265 mm

Co-extruded 3 or 5 Layer PE Based or Laminated 65 to 120 microns

Core dia 76 mm & Reel diameter 300 mm max

380 V AC, 50 Hz, 3 ph + N + G

5.5 KVA

5 KW

200 liters / hr

6° to 10° C maintained

21 bar

735mm x 640mm x 2760 mm

500 kgs (Net)

Edible Oil, Vanaspati Ghee, Milk, Pasteurized Fruit Pulp, Mango Pulp, Fresh Cream, Water, Lubrication Oil

| Quantity     |                              | Output                |
|--------------|------------------------------|-----------------------|
| 250ml/1000ml | 5 Layer film<br>3 Layer film | 2500 – 3500 packs/hrs |

## IS3 PRESS N POUR



± 3 ml

100 mm x 135 mm

170 mm x 265 mm

Co-extruded 3 or 5 Layer PE Based or Laminated 65 to 120 microns

Core dia 76 mm & Reel diameter 450 mm max

380 V AC, 50 Hz, 3 ph + N + G

5.5 KVA

5 KW

200 liters / hr

6° to 10° C maintained

21 bar

735mm x 640mm x 2760 mm

500 kgs (Net)

Edible Oil, Vanaspati Ghee, Milk, Pasteurized Fruit Pulp, Mango Pulp, Fresh Cream, Water, Lubrication Oil

| Quantity     |                              | Output                |
|--------------|------------------------------|-----------------------|
| 250ml- 500ml | 5 Layer film<br>3 Layer film | 1500 – 3000 packs/hrs |



## IS-6



± 3 ml

100 mm x 135 mm  
170 mm x 265 mm  
Co-extruded 3 or 5 Layer PE Based or  
Laminated 85 to 120 microns  
Core dia 76 mm & Reel diameter 300 mm max

380 V AC, 50 Hz, 3 ph + N + G  
6 KVA  
5.5 KW

200 liters / hr  
6° to 10° C maintained  
2 bar

6 bar constant dry air

850 mm x 1370 mm 2800 mm  
1200 kgs (Net)

Edible Oil, Ghee, Vanaspati, Pasteurized Fruit Pulp, Mango Pulp Fresh Cream, Water, Lubrication Oil

| Quantity        | Output                 |
|-----------------|------------------------|
| 200ml to 2000ml | 3000 to 4800 packs/hrs |

Performance shown is not a warranty. The machine dimensions and specifications are subject to change. The specifications, performance parameters are provided, dependent on actual usage and to our policy of continuous innovation.

## IS6-DH



± 3 ml

100 mm x 135 mm  
170 mm x 265 mm  
Co-extruded 3 or 5 Layer PE Based or Laminated 65 to 120 microns  
Core dia 76 mm & Reel diameter 300 mm max

380 V AC, 50 Hz, 3 ph + N + G  
6 KVA  
5.5 KW

200 liters / hr  
6° to 10° C maintained  
2 bar

6 bar constant dry air

850 mm x 1370 mm 2800 mm  
1200 kgs (Net)

Edible Oil, Vanaspati Ghee, Milk, Pasteurized Fruit Pulp, Mango Pulp Fresh Cream, Water, Lubrication Oil

| Quantity        | Output                 |
|-----------------|------------------------|
| 200ml to 2000ml | 3000 to 9600 packs/hrs |

Filler Accuracy  
Pack / Quantity Range  
Min. Pack size (W x L) approx  
Max. Pack size (W x L) approx  
Packaging Material

Film Reel  
Electrical Requirement

Input Supply  
Connected Load  
Peak Power Rating

Cooling Water  
Flow rate  
Temperature Range  
Minimum Pressure

Air Requirement (Optional)  
Air Pressure

Machine Dimensions  
(W x D x H) approx.  
Weight

Suitable for Packing



## MINI - PUP



**Filler Accuracy**  
**Pack / Quantity Range**  
 Min. Pack size (W x L) approx  
 Max. Pack size (W x L) approx  
**Packaging Material**  
**Film Reel**  
**Electrical Requirement**  
**Input Supply**  
**Connected Load**  
**Peak Power Rating**  
**Cooling Water**  
**Flow rate**  
**Temperature Range**  
**Minimum Pressure**  
**Air**  
**Air Pressure**  
**Air Consumption**  
**Machine Dimensions**  
 (W x D x H) approx.  
**Weight**  
**Suitable for Packing**

± 5 ml

110 mm x 170 mm

180 mm x 260 mm

Co-extruded 3 or 5 Layer PE Based 100 to 140 microns

Core dia 76 mm & Reel diameter 300 mm max

380 V AC, 50 Hz, 3 ph + N + G

6.5 KVA

6 KW

150 liters / hr

6° to 10° C maintained

2 bar

6 bar constant dry air

800 ltr/min

870 mm x 915 mm 1800 mm

350 kgs (Net)

Glue, Milk, Edible Oil, Butter Oil, Shampoo, Pasteurized Fruit Pulp, Mango Pulp, Fresh Cream, Cheese, Yogurt, Water, Ketchup, Mayonnaise, Lubrication Oil, All kind of semi viscous & liquid products

Quantity

Output

250ml-500ml or  
500ml-1000ml

250ml-500ml or  
500ml-1000ml

700-900 packs/hrs for Liquid  
700-900 packs/hrs

500-600 packs/hrs for  
Semi viscous

Specifications are subject to change without notice. The machine photographs and specifications are subject to change. The specifications, performance parameters are subject to change. The specifications, performance parameters are subject to change. The specifications, performance parameters are subject to change.

## PREPAC PRESS N POUR



**Filler Accuracy**  
**Pack / Quantity Range**  
 Min. Pack size (W x L) approx  
 Max. Pack size (W x L) approx  
**Packaging Material**  
**Film Reel**  
**Electrical Requirement**  
**Input Supply**  
**Connected Load**  
**Peak Power Rating**  
**Cooling Water**  
**Flow rate**  
**Temperature Range**  
**Minimum Pressure**  
**Machine Dimensions**  
 (W x D x H) approx.  
**Weight**  
**Suitable for Packing**

± 5 gm

120 mm x 150 mm

225 mm x 350 mm

Co-extruded 3 or 5 Layer PE Based or Laminated 90 to 120 microns

Core dia 76 mm & Reel diameter 600 mm max

380 V AC, 50 Hz, 3 ph + N + G

5.5 KVA

5 KW

200 liters / hr

6° to 10° C maintained

21 bar

1800mm x 1920mm x 1050 mm

500 kgs (Net)

Edible Oil, Vanaspati Ghee, Milk, Pasteurized Fruit Pulp, Mango Pulp Fresh Cream, Water, Lubrication Oil

Quantity

Output

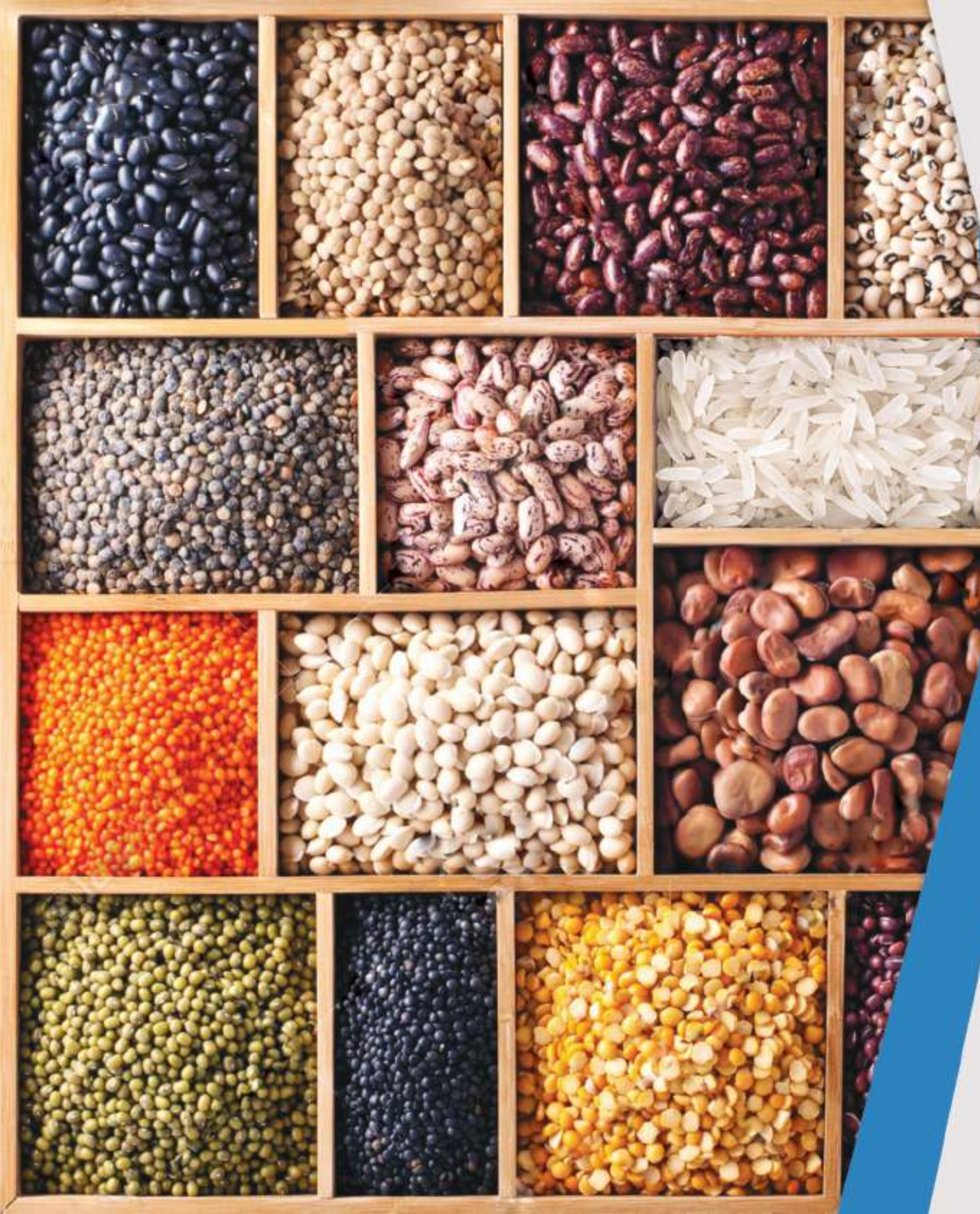
700ml - 1000ml

5 Layer film  
3 Layer film

650 ~ 1000 packs/hrs

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## SOLID PACKAGING SOLUTIONS

Prepac FFS granular packaging machines and auger packaging fillers are equipped with the latest technology and are capable of packing granular product and powder products in PP, PE woven, cotton or paper bags with a packaging capacity ranging from 5 grams to 50kg depending on the model.

Our form fill seal packaging machines are specially designed to pack products such as potato chips, dried fruits, snacks, rice, sugar, powdered milk, flour, pasta, etc. A film roll is mounted on the rear side of the machine which automatically will form fill and seal your product in pillow pouch or english fold pouch bags as per your packaging requirements. This development of packaging technology has not only contributed to improving aesthetic appeal of the products but has also improved hygiene and prolonged shelf life.

Dry & processed foods, fresh foods For example:

Snack Foods, Seeds, Pulses, Nuts, Coffee, Granules, Beans, Tea, Sugar, Grated cheese, Powder Milk, Dry Fruit, Candies, Confectionery, Rice, Spices, Pasta, Pet Food, Dog Food, Cat Food Flour, Chemicals, Pesticides, Animal Feed

can all be packed and packaged on our FFS packaging machines either by volumetric dosing, auger filling, multihead weigher or linear weigher depending on the product.



# SOLID - MH

## MULTIHEAD WEIGHER



Frame with IP65 protection



Statistical Data inspect on screen and via optional printer output in English.

Options: Dimpled plate on all product contact surfaces, overweight discharge equipment, timing hopper, printer.

Option : Buckets can be manufactured in special plastic to save cost.

Digital sensors enhance speed, precision and anti-jamming capability

Filler Accuracy  
Pack / Quantity Range  
Min. Pack size (W x L) approx  
Max. Pack size (W x L) approx  
Packaging Material

± 0.5 to 5 g  
120 mm x 150 mm  
225 mm x 350 mm  
Co-extruded 3 or 5 Layer PE Based or  
Laminated, Metalize, Aluminum Foil 40 to 120 microns

Film Reel  
Electrical Requirement

Core dia 76 mm & Reel diameter 300 mm max

Input Supply  
Connected Load  
Peak Power Rating  
Minimum Pressure  
Pneumatic Air Requirement

220 or 380 V AC, 50 Hz, 3 ph + N + G  
3.5 KVA  
3 KW  
6 bar Constant dry air  
6 Bar Constant Dry Air 800 l/m

Machine Dimensions  
(W x D x H) approx.  
Weight

1110 mm x 1700 mm 2438 mm  
700 kgs (Net)

Suitable for Packing

Potato Chips ,Snacks ,Rice , Macaronis Beans , Pasta , Dry Fruits ,  
Vermicelli ,Candies & Confectionery products and all kinds of  
light weight products

| Quantity      | Output          |
|---------------|-----------------|
| 15 g - 1000 g | 30-85 packs/min |

250mm/1000mm



## SOLID - DV



± 5 gm

120 mm x 150 mm

355 mm x 500 mm

Co-extruded 3 or 5 Layer PE Based or Laminated, Metalize, Aluminum Foil 60 to 140 microns

Core dia 76 mm & Reel diameter 300 mm max

380 V AC, 50 Hz, 3 ph + N + G

5.5 KVA

5 KW

6 bar constant dry air

6 Bar Constant Dry Air 800 l/m

1110 mm x 1700 mm 2400 mm

( 1300 mm x 1956 mm x 3350 mm) for 5kg

600 kgs (Net)

Rice , Sugar ,Beans , Seeds ,Salt , Tea , Spices pulses | All kind of granule products

| Quantity   | Output          |
|------------|-----------------|
| 50g-2000 g | 20-40 packs/min |

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## SOLID - AU

### PREPAC AUGER



± 5 gm

120 mm x 150 mm

355 mm x 500 mm

Co-extruded 3 or 5 Layer PE Based or Laminated, Metalize, Aluminum Foil 60 to 140 microns

Core dia 76 mm & Reel diameter 300 mm max

380 V AC, 50 Hz, 3 ph + N + G

7.2 KVA

6.48 KW

6 bar

6 Bar Constant Dry Air 800ltr/min

1110 mm x 1700 mm 2400 mm ( 1300 mm x 1956 mm x 3350 mm) for 5 kg  
600 kgs (Net)

Milk Powder, Pesticide Powder, Detergent Powder, Chemical Powder All kinds of powder products

| Quantity      | Output          |
|---------------|-----------------|
| 100 g-1000 g  | 10-25 packs/min |
| 1000 g/5000 g | 08-15 packs/min |

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## SOLID - BK

### SEWING MACHINE



Filler Accuracy  
Pack / Quantity Range  
Min. Pack size (W x L) approx  
Max. Pack size (W x L) approx  
Packaging Material

Electrical Requirement  
Input Supply  
Connected Load  
Peak Power Rating

Air Requirement  
Air Pressure  
Pneumatic Air Requirement

Machine Dimensions  
along with conveyor  
(W x D x H) approx.  
Weight

Suitable for Packing

± 0.05 to 0.25 %

305 mm x 356 mm  
533 mm x 890 mm

Co-extruded 3 or 5 Layer PE Based or Laminated, Metalize, Aluminum Foil,  
Polypropylene woven bag, Jute bag, Cotton Bag, Paper Bag, China fusing, etc

380 V AC, 50 Hz, 3 ph + N + G  
2.5 KVA  
2.35 KW

6 bar constant dry air  
6 Bar Constant Dry Air 800 l/m

3550 mm x 1525 mm x 2970 mm  
600 kgs (Net)

Rice, Sugar Beans, Seeds, Salt, Tea, Dry Fruits, Pulses &  
any other granules

| Quantity     | Output         |
|--------------|----------------|
| 5 kg - 20 kg | 10-15 bags/min |
| 10-50 kg     | 06-12 bags/min |

## SOLID - DV -5

Filler Accuracy  
Pack / Quantity Range  
Min. Pack size (W x L) approx  
Max. Pack size (W x L) approx  
Packaging Material

Film Reel  
Electrical Requirement

Input Supply  
Connected Load  
Peak Power Rating

Air  
Air Pressure  
Pneumatic Air Requirement

Machine Dimensions  
(W x D x H) approx.  
Weight

Suitable for Packing

± 5 gm

120 mm x 150 mm  
355 mm x 500 mm  
Co-extruded 3 or 5 Layer PE Based or Laminated,  
Metalize, Aluminum Foil 60 to 140 microns

Core dia 76 mm & Reel diameter 300 mm max

380 V AC, 50 Hz, 3 ph + N + G  
5.5 KVA  
5 KW

6 bar constant dry air  
6 Bar Constant Dry Air 800 l/m

1110 mm x 1700 mm 2400 mm  
(1300 mm x 1956 mm x 3350 mm) for 5kg  
600 kgs (Net)

Rice, Sugar, Beans, Seeds, Salt, Tea, Spices pulses & All kind  
of granule products

| Quantity      | Output              |
|---------------|---------------------|
| 1000 g-5000 g | 15 - 35 packs / min |





# SOLID - AW

Linear Weigher with individual gates

Frame with IP65 protection

Accurate Weighing and precision through load cells.

Weighing Indicators showing of the product being packed.

Human Machine Interface: Control your machine with ease. Error messages are shown clearly which leads to easy operation of the machine.

Filler Accuracy  
Pack / Quantity Range  
Min. Pack size (W x L) approx  
Max. Pack size (W x L) approx  
Packaging Material

Film Reel

Electrical Requirement

Input Supply  
Connected Load  
Peak Power Rating

Air Requirement  
Air Pressure  
Pneumatic Air Requirement

Machine Dimensions  
along with conveyor  
(W x D x H) approx.  
Weight

Suitable for Packing

± 0.5 to 5 g

120 mm x 150 mm  
225 mm x 350 mm

Co-extruded 3 or 5 Layer PE Based or Laminated, Metalize, Aluminum Foil 40 to 120 microns

Core dia 76 mm & Reel diameter 300 mm max

220 or 380 V AC, 50 Hz, 3 ph + N + G  
3.5 KVA  
3 KW

6 bar constant dry air  
6 Bar Constant Dry Air 800 l/m

1110 mm x 1700 mm 2438 mm  
700 kgs (Net)

Potato Chips, Snakes, All kinds of light weight of products, Rice, Macaronis Beans, Pasta, Dry Fruits, Pasta Vermicelli, Candies & Confectionery products

Quantity

Output

15 g - 1000 g

30-85 packs/min





# TECHNICAL ASSISTANCE

- Installation of Prepac machines, all optional equipment and downstream equipment.
- Operational and maintenance training programs for operators of machine both off and on site
- Testing and evaluation of pouches including life efficiency study, package quality analysis, auxiliary equipment advice.
- Complete field services of Prepac machines, optional equipment and supplied downstream equipment.
- Emergency call services.
- Development assistance for new or specialized applications.
- Complete multimedia design service for your product.
- Maintenance Training.



# OPTIONAL ACCESSORIES

Prepac believes in providing their customers with exceptional after sales-services and technical support. We have an after sales service...

