



**UNIFIED
PACKAGING
SOLUTIONS**



About Us

Anjali Engineering is a leading manufacturers of packing machine since year 2009 till now. We are R&D oriented and constantly innovating organization. We are manufacturing packaging machines for Bakery items, Biscuits, Soaps, Snacks and Namkeen, Stationery items etc. Machines are designed by keeping in focus for higher production speed, lower wastage and better reliability. Machines are user friendly and lower in maintenance. Spare parts for the machine are economically prices and easily available.



Solutions

- ◆ On site installation & training of all our machines as needed.
- ◆ Our dedicated sales & services are an on going commitment, we make to all our customers.
- ◆ We schedule sales & services after sales preventive maintenance programs to ensure long term success with minimum down time to your production line with a minimum charge for services & spare parts.
- ◆ 24x7 Telephonic Support.





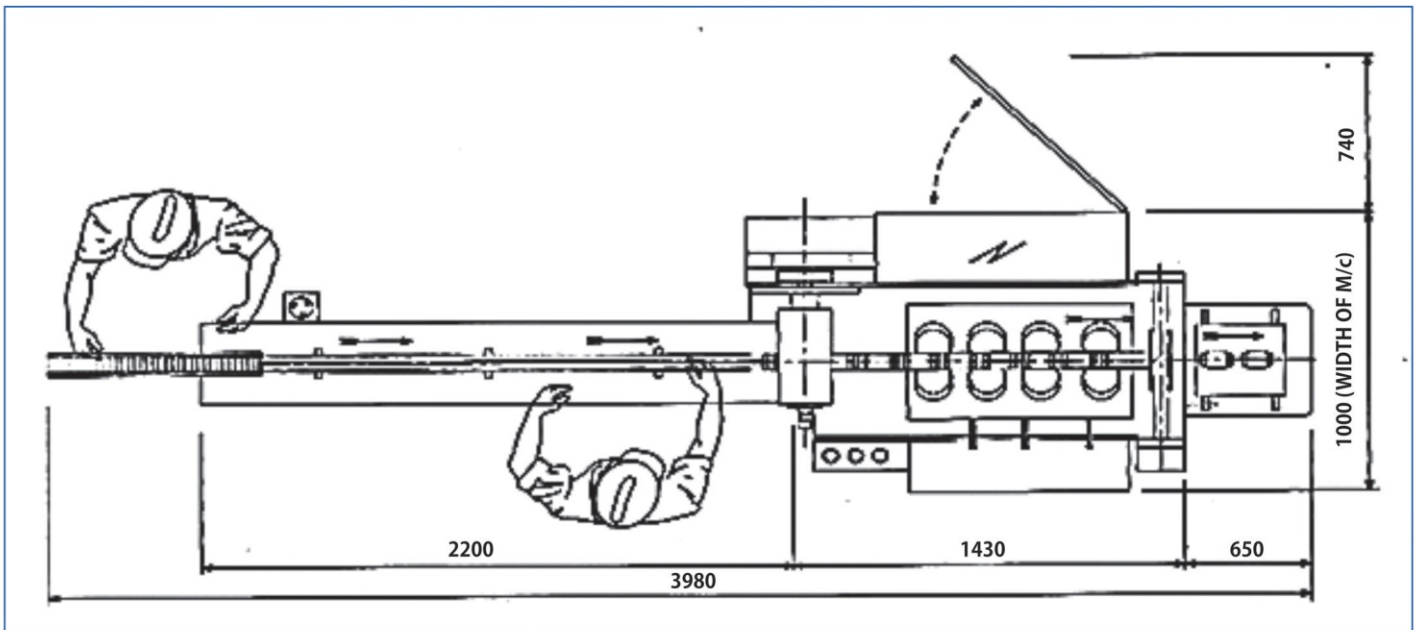
Horizontal Flow Wrapping

This machine is best suitable for.....Biscuits, Chikki, Toasts etc.

In biscuit and bakery industries this machine has a vital role in packaging lines with single or multiple products in one pouch. The PLC controlled with touch screen panel make it user friendly and is easy to set parameters.



Dimensional Drawing :



(Note: The machine can be customized as per customer requirement to PLC fully automatic or Non-PLC control panel).



Horizontal Flow Wrapping

Machine Specifications and technical parameters :

Electrical Data :

Power Supply	3 KW, 440 V AC	440 V With neutral.	
Main & Paper Motor	3 phase 6 Lead	1 no, 1440 rpm, 440 V, 50 Hz	
Main & Paper VFD	1 HP each	1 HP – 1 no, 1440 rpm,	3 Phase
		440 V, 50 Hz	
Roller Heater	50 V, 350 W – 4 No (Check the actual wattage)		
Cutter Heater	Depends on actual cutter size		
Transformer	Primary - 2 Phase, 440 V, Secondary – 50 V, 30 A + 30 A		

(Note: The electrical specifications are subject to change with our different types of models and functions of machines. This data is for double motor machines.)

Technical Parameters & Specifications :

Product Size Range	40 mm (L) x 30 mm (W) x 6 mm (HT) To 200 mm (L) x 60 mm (W) x 50 mm (HT)
Wrapper Size Range	80 to 250 mm Cutoff Length & 120 to 250 mm wrapper width
Type of Product	Should be stiff or hard and round or rectangle or square in shape.
Speed	40 to 200 PPM (depend upon the size of the product).
Piling & Feeding	1 to 3 Piles (100 to 200 PPM for single pile).
Control	PLC controlled
Machine Dimension	3980 (L) x 1000 (W) x 1675 (H)
Weight	700 kg (Approx.)
Wrapping Material	BOPP laminated, LD Polyester, Heat Sealable Laminates Containing Aluminum Foil. Maximum 12" Roll diameter.

(Note: The designs/specifications are subject to change without notice on account of continuous improvement in machine quality).

Special Features :

- ◆ PLC controlled with touch screen & password protection for the machine settings.
- ◆ Easy to set the different cutoff lengths by putting the desired value in HMI (optional as per model selection) & as well as adjust the jaw dwell position in one stand operation.
- ◆ Machine will auto calculate what will be the maximum & minimum rpm for specified pouch length. RPM input is through touch screen and AC motor with Variable Frequency Drive.
- ◆ Malfunction display through self-alarm with message.
- ◆ Quick changeover for different varieties of products. Also, adjustable forming box make it so simple to maintain the wrapper formation.
- ◆ Highly sensitive photoelectric scanner to monitor the pouch length and the cutting position. Also, I-mark position can be adjusted in running condition.
- ◆ Epoxy liquid painted structure with SS 304 safety guards and electric control panel (optional as per selection).
- ◆ Overall durable, compact, practical, low maintenance and affordable. Suitable for working long hours without breakdown and without need of constant supervision.



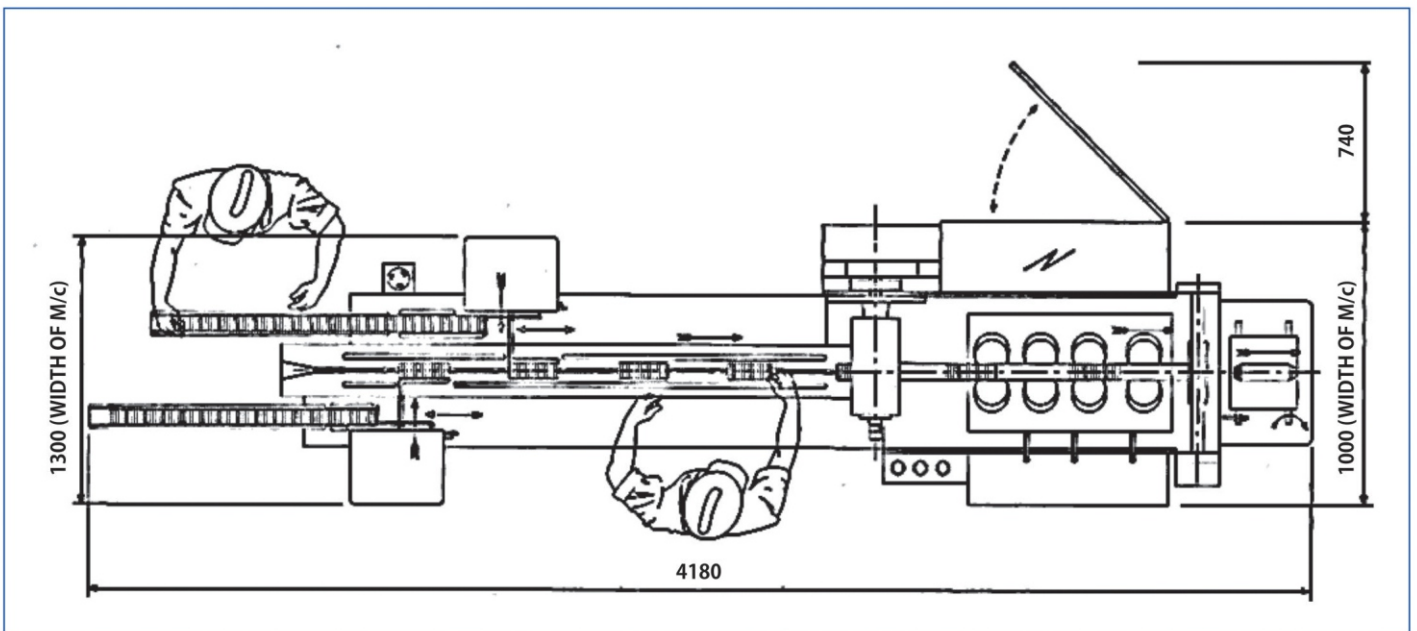
Double Chute Horizontal Flow Wrapping

This machine is best suitable for.....Biscuits, Cookies, Toasts etc.

Double Shute or On-edge machine is best suitable for the naked products in round, rectangle or in square shape. The double hopper feeding and auto stack selection by pusher is an advantage and reduces the man power to a certain limit. The PLC controlled with touch screen panel make it user friendly and is easy to set parameters. The speed can be varied up to 120 packets per minute according to stack length.



Dimensional Drawing :



(Note: The machine can be customized as per customer requirement to PLC fully automatic or Non-PLC control panel).



Double Chute Horizontal Flow Wrapping

Machine Specifications and technical parameters :

Electrical Data :

Power Supply	3 Phase, 3.5 KW	440 V With neutral.	
Main Motor	3 phase/1 phase 6 Lead	2 HP, 1440 rpm, 440 V, 50 Hz	
Main Drive	230 V, 2 HP	Input	Output
		Single Phase	3 Phase
Jaw Heater	50 V, 350 W – 4 No (Check the actual wattage)		
Dish Heater	50 V, 400 W – 4 No (Check the actual wattage)		
Transformer	Primary - 2 Phase, 440 V, Secondary – 50 V, 30 A + 30 A		

(Note: The electrical specifications are subject to change with our different types of models and functions of machines).

Technical Parameters& Specifications :

Product Size Range	40 mm (W) x 20 mm (Ht) x 3 mm (thk) To 60 mm (W) x 60 mm (Ht) x 8 mm (thk)
Stack Size Range	50 mm to 200 mm
Wrapper Size Range	80 to 250 mm Cutoff Length & 100 to 300 mm wrapper width
Type of Product	Should be stiff or hard and round or rectangle or square in shape.
Speed	120 Packets per Minute (PPM) (depending upon the size of the product).
Feeding	Double hopper feeding with belt conveyor.
Control	PLC controlled
Machine Dimension	4180 (L) x 1300 (W) x 1675 (H)
Weight	1000 kg (Approx.)
Wrapping Material	BOPP laminated, LD Polyester, Heat Sealable Laminates Containing Aluminum Foil. Maximum 12" Roll diameter.

(Note: The designs/specifications are subject to change without notice on account of continuous improvement in machine quality).

Special Features :

- ◆ PLC controlled with touch screen & password protection for the machine settings.
- ◆ Easy to set the different cutoff lengths by putting the desired value in HMI (optional as per model selection) & as well as adjust the jaw dwell position in one stand operation.
- ◆ Malfunction display through self-alarm with message.
- ◆ Quick changeover for different varieties of products. Also adjustable forming box make it so simple to maintain the wrapper formation.
- ◆ AC motor with Variable Frequency Drive.
- ◆ Highly sensitive photoelectric scanner to monitor the pouch length and the cutting position. Also I-mark position can be adjusted in running condition.
- ◆ Epoxy liquid painted structure with SS 304 safety guards and electric control panel (optional as per selection).
- ◆ Double hopper feeding with belt conveyor and auto stack selection by pusher and loader.
- ◆ End cutter and sealer have provision for single & double jaw system for high production.
- ◆ Overall durable, compact, practical, low maintenance and affordable. Suitable for working long hours without breakdown and without need of constant supervision.

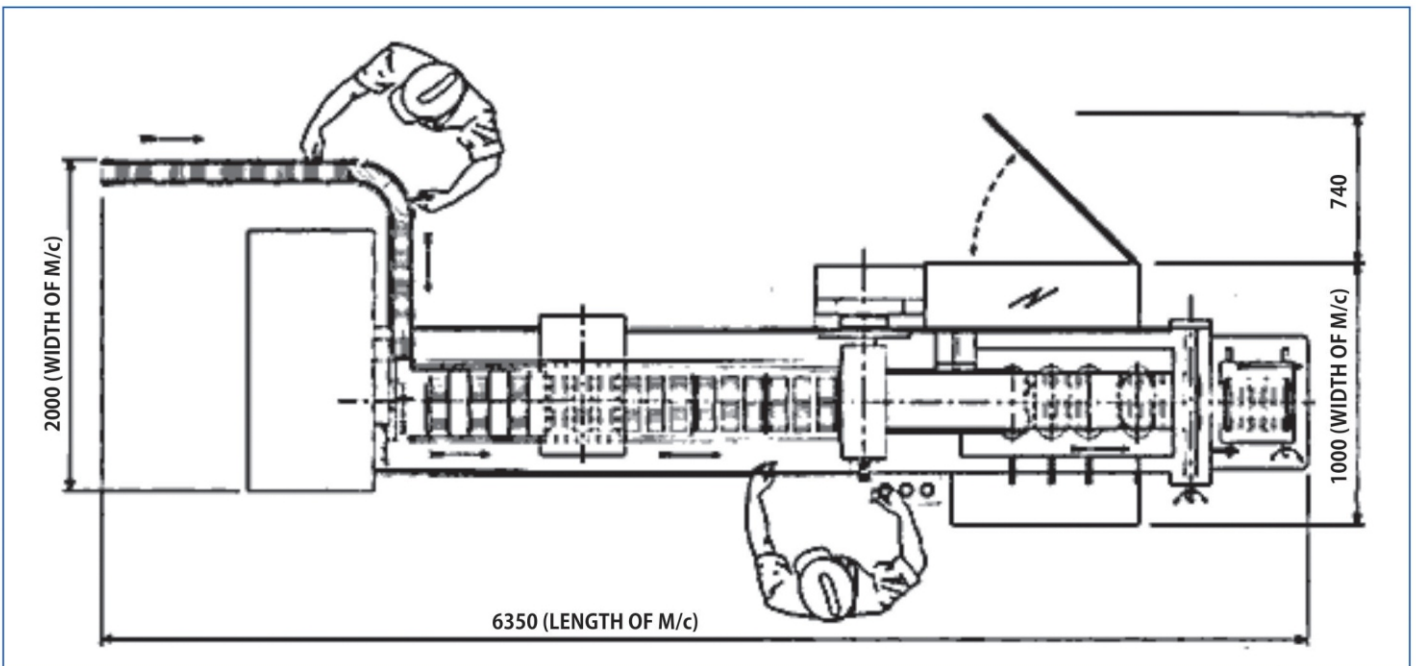


Family Pack - Auto Feed MODEL - AE/FP/AF/40

Family Pack Auto wrapping is one of the best solutions in **Biscuit and Bakery** industries for packaging of different types of packets with double to four row provisions in one packet. Fully automatic with single Shute hopper feeding belt conveyor and the auto stack selection by pusher and loader make it very effective and reduces the man power to a cert in limit. The PLC controlled with touch screen and panel make it user friendly and is easy to set the parameters. The speed can be varied up to 50 packets per minute according to number of rows.



Dimensional Drawing :



(Note: The machine can be customized as per customer requirement to PLC fully automatic or Non-PLC control panel).



Family Pack - Auto Feed MODEL - AE/FP/AF/40

Machine Specifications and technical parameters :

Electrical Data :

Power Supply	3 Phase, 6 KW	440 V With neutral.	
Main & Paper Motor	3 phase/1 phase 6 Lead	2 HP & 1 HP 1440 rpm, 440 V, 50 Hz	
Main & Paper VFD	230 V, 2 HP each	Input	Output
		Single Phase	3 Phase
Jaw Heater	50 V, 350 W – 4 No (Check the actual wattage)		
Dish Heater	50 V, 400 W – 4 No (Check the actual wattage)		
Transformer	Primary - 2 Phase, 440 V, Secondary – 50 V, 30 A + 30 A		

(Note: The electrical specifications are subject to change with our different types of models and functions of machines. This data is for double motor machines.)

Technical Parameters & Specifications :

Product Size Range	50 mm (W) x 30 mm (HT) x 5 mm (THK) To 60 mm (W) x 60 mm (HT) x 8 mm (THK)
Stack Size Range	50 mm to 250 mm
Wrapper Size Range	120 to 350 mm Cutoff Length & 150 to 460 mm wrapper width
Type of Product	Should be stiff or hard and round or rectangle or square in shape.
Speed	20 to 50 (PPM) (depending upon the size of the product & no of rows).
Feeding	Single hopper feeding with belt conveyor.
Control	PLC controlled
Machine Dimension	5350 (L) x 2000 (W) x 1675 (H)
Weight	1200 kg (Approx.)
Wrapping Material	BOPP laminated, LD Polyester, Heat Sealable Laminates Containing Aluminum Foil. Maximum 12" Roll diameter.

(Note: The designs/specifications are subject to change without notice on account of continuous improvement in machine quality).

Special Features :

- ◆ PLC controlled with touch screen & password protection for the machine settings.
- ◆ Easy to set the different cutoff lengths by putting the desired value in HMI (optional as per model selection) & as well as adjust the jaw dwell position in one stand operation.
- ◆ Malfunction display through self-alarm with message.
- ◆ Quick changeover for different varieties of products. Also auto selection of number of rows in HMI (in servo-controlled machine) is one of the advantages because of less change over.
- ◆ AC motor with Variable Frequency Drive.
- ◆ Highly sensitive photoelectric scanner to monitor the pouch length and the cutting position. Also I-mark position can be adjusted in running condition.
- ◆ Epoxy liquid painted structure with SS 304 safety guards and electric control panel (optional as per selection).
- ◆ Hopper feeding with belt conveyor and auto stack selection by pusher and loader.
- ◆ End cutter and sealer have provision for single jaw system .
- ◆ Overall durable, practical, low maintenance and affordable. Suitable for working long hours without breakdown and without need of constant supervision.



Table Top - Hand Feeding MODEL - AE / W / TT / 60

Compaq model of Horizontal Flow wrap machine for small scale industries.

The PLC controlled with keypad screen panel make it use friendly and is easy to set the parameters.

The speed can be varied up to 60 packets per minute according to product sizes. Most suitable for bakery industries. office stationery (eraser, marker pen, correction pen, clay etc.) Chocolate bar, Chikki, tray products etc.



(Note: The machine can be customized as per requirement to PLC fully automatic or Non-PLC control panel)

Machine Specifications and technical parameters :

Electrical Data : Total Load 2.0 KW (single Phase 230 V Input)

Main Drive Motor	1 phase	0.5 HP 1350 rpm, 230 V, 50 Hz
Paper Drive Motor	1 phase	0.025 HP 1350 rpm, 230 V, 50 Hz
Jaw Heater	50 V, 275 W - 4 No.	
Dish Heater	50 V, 400 W - 2 No.	
Transformer	Primary - 2 Phase, 230 V, Secondary - 50 V, 30 A, 30 A	

(Note: The electrical specifications are subject to change without our models and functions of machines)



Table Top - Hand Feeding MODEL - AE / W / TT / 60

Technical Parameters & Specifications :

Product Size Range	25 mm (W) x 50 mm (L) x 10 (HT) To 70 mm (W) x 150 mm (L) x 50 (HT)
Wrapper Size Range	60 to 250 mm Cutoff Length & 100 to 280 mm wrapper width
Type of Product	Should be stiff or hard and round or rectangle or square in shape.
Speed	20 to 60 PPM (depend upon the size of the stack length).
Feeding	Double Hopper feeding with belt conveyor
Weight	300 kg (Approx.)
Wrapping Material	BOPP laminated, LD Polyester, Heat Sealable Laminates Containing Aluminum Foil. Maximum 12" Roll diameter.

(Note: The designs/specifications are subject to change without notice on account of continuous improvement in machine quality).



Special Features :

- ◆ PLC controlled with touch screen & password protection for the machine settings.
- ◆ Change of the different cutoff lengths, RPM and jaw stopping position is much easier.
- ◆ Auto wrapper roll's breaking system. No need to adjust the wrapper roll's brake tension.
- ◆ Malfunction display through self-alarm with message & wastage is reduce to a very big instant.
- ◆ Machine will automatically calculate the maximum & minimum rpm limit for specified pouch length.
- ◆ Quick change over for different varieties of products with adjustable forming box.
- ◆ Highly sensitive photoelectric scanner for exact pouch length.
- ◆ Online correction can be done for maintaining the I-mark position in running condition and auto/inch selection through touch screen.
- ◆ Epoxy liquid painted structure with SS 304 safety guards and electric control panel.
- ◆ End cutter and sealer have provision for single jaw system.
- ◆ Overall durable practical, low maintenance and affordable. Suitable for working long hours without breakdown & without need of constant supervision



Cream Sandwich

Product Description

Features :

Automatic self-contained unit. All stainless-steel contact parts. Ease of change over to different varieties of biscuit in minimum time. Sandwiches are stacked on edge in rows on take-off conveyor for easy packaging. Superior construction. More functional design. More efficient operation

Design :

Cream biscuit sandwiching machine is designed to produce a wide range of biscuit sandwiches in various shapes and sizes. Cream deposit can be uniformly thick or thin, large or small square or rectangular as required to match base biscuit size and shape.



Sr.	Description	Model - Cs12
1.	Number of nozzles	12
2.	Biscuit size - Round	28-50 DIA
	- Square	30-45
	- Rectangular - Minimum	25 x 65
	- Maximum	40 x 65
3.	Stacking (on edge)	5-6 rows
4.	Output per minute Approx.	700 Sandwiches
5.	Cream deposition	0 - 6 Grams
6.	Power required (440 V - 3 phase) - for Sandwiching Machine	2 H.P.
	- for Conveyor	1 H.P.

Our Valuable Customers



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