



Scaling newer heights...

*Lets wrap the Sky...*



*From the Desk of Managing Director*

Packaging compliments the image of any brand. It is our pride that Akash Packaging contributes in development of this image. In turn this has been instrumental in building our own Brand value.

Akash Packaging has come a long way in this direction and today we are counted among the global top players in the packaging sector. Our strategic approach to accelerate innovation and create enhanced product features as per customer requirement has paid dividends. As a result, our designing incorporates both engineering and efficiency parameters.

These are booming times for our industry. Demand for great packaging is increasing every day, and we have the ability to tap this and take Akash to new horizons. The present success of Akash has been possible due to the untiring efforts of my team and our focus on quality and customer satisfaction. Today expecting the same support, I foresee a great future for Akash to evolve and lead the market in a profitable and responsible manner.

I know for sure that ***“Moving together, dreams will turn into reality, for all of us.”***

**Pratap Singh**

**AKASH PACK TECH PVT. LTD.**



# about us...

A venture of Akash Group, Akash Pack Tech has reached the peaks from its humble beginning in a decade's time frame. A journey that started in 1997 with Ganga Packaging, the company shifted frontiers to become Akash Pack Tech, the forerunner of the Akash Group. Today, The Akash Group is a dynamic pool of diversified industry interests like manufacturing automobiles-tractors, Akash Yog health products like noodles and food products and catering to consumers directly by Akash Filling Station at Main Mathura Road, Delhi along with the flagship, Akash Pack Tech which leads the group on operational front. Akash Pack Tech is the pioneer who offers specialized designing and manufacturing unique packaging solutions via machines in the pouch packing sector. This state-of-the art machinery works on the technology that can realize the desire of every potential consumer for perfect quality, now and forever.

Combining passion with excellence, Akash Pack Tech delivers outstanding value to the clients by ensuring high performance in all our products. Stringent quality control measures that begin right from sourcing of raw material to manufacturing process ensure that our machines meet international standards. Our excellence in terms of design, innovation and capability has helped us to carve a niche in the global arena and today Akash Pack Tech is a trusted name in its field.

At Akash, we understand the need of our clients to be different and not adhere to traditional packaging. Realizing the individual requirements of our clients, we provide personalized solutions for packaging so that you can choose your own shape, size and other features of your packaging. Our advanced OEM capabilities and implementation of QMS contribute to our ability to provide a diverse choice to our clients.

***Offering endless possibilities, Akash Pack Tech Pvt. Ltd. is your doorway to Wrapping your Success.***

# AKASH PACK TECH (P) LTD.

## Scaling newer heights...

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## our success formula

Our values form the basis of our formula for success. These include

- Leadership : Courage to take risks
- Integrity : Truthfulness in all actions
- Passion : Commitment from the heart
- Quality : Excellence in all we do
- Self Competition : Raising the bar for our own standards

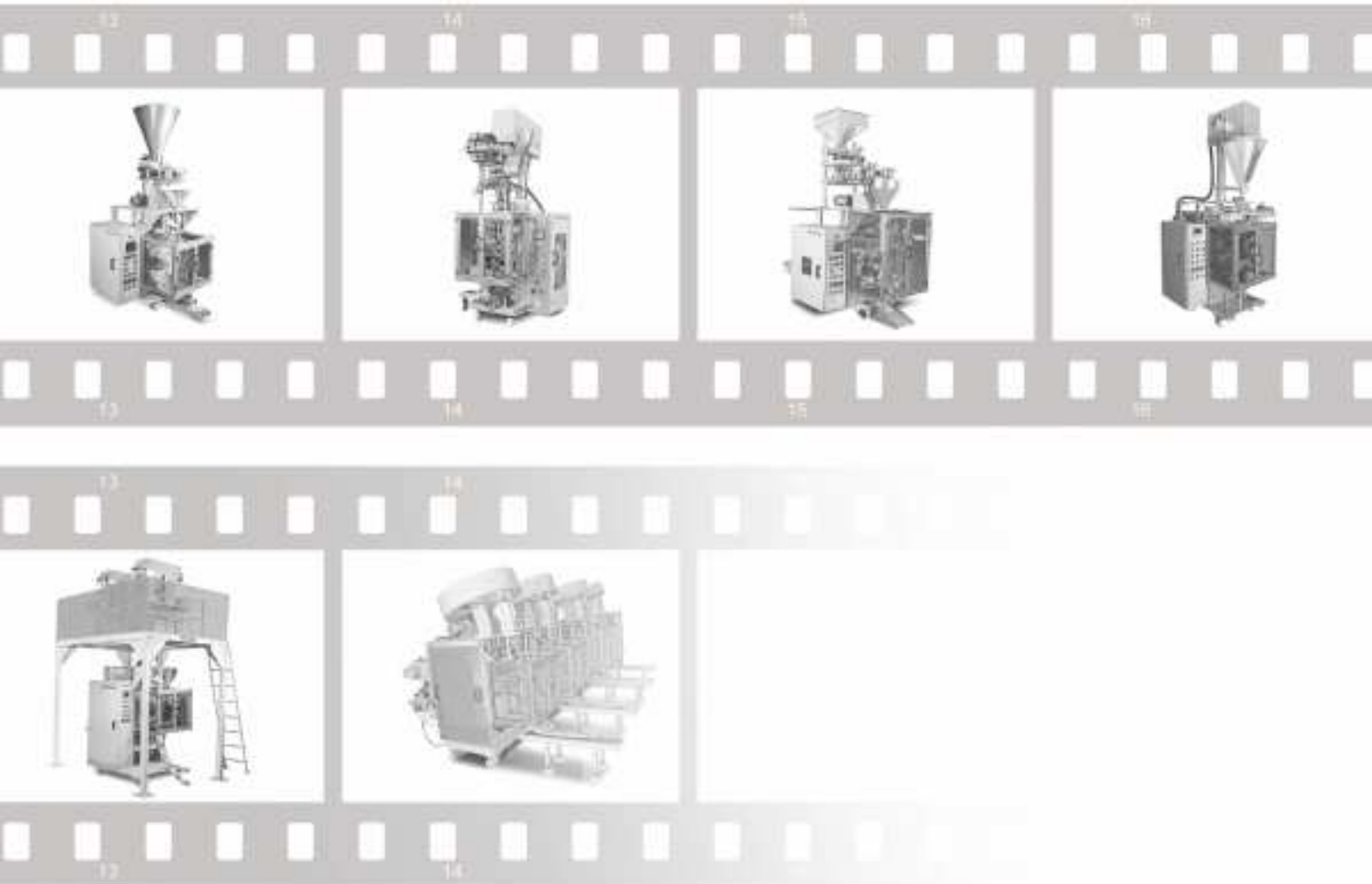
## our mission

Our purpose is to develop and deliver innovative packaging machines that help our clients to present their products to the world in the best form retaining their natural quality and contribute to the Brand Value and surpass their expectations with excellence in quality and service. We strive to build long term client relationships based on respect and mutual trust.

## our vision

Our goal is to be a global leader in the packaging industry generating long term value by creating technological marvels and innovative solutions.

## VFFS SINGLE LANE MACHINES



Diverse Needs,  
Customized Solutions,  
Endless Possibilities!

**AKASH PACK TECH PVT. LTD.**

VFFS Machines

### MODEL : AP -220P AUGUR FILLER (3 Axis Servo)



#### Technical Specifications

Machine Speed	Up to 80 SPM depending on the product & sachet/pouch dimension.
Packing Range	Suitable to pack up to 50 gram and above depending upon product to be packed
No. of Tracks	Single Track
Max. Roll Width	250 mm
Max. Roll Dia	180 mm
Max length of pouch	Up to 140 mm
Film Draw Mechanism	Options : (A) Servo (B) Clutch & Brake mechanism
Web Controller	Options : (A) Electronic web edge control (B) Pneumo hydraulic web edge controller
Compressed Air	6 CFM @ 6 kg/cm sq
Electrical power required	Up to 4 KW
Main Body Frame	Options: (A) SS Body (B) MS with Powder coating (C) MS with SS cladding
Type of Sealing	Option: (A) 4 Side Sealing (B) 3 side sealing (C) Center sealing
Machine Dimension	1000mm X 500mm x 1800mm(Lmm X Wmm X Hmm) approx
Net weight	1200 kg

#### Salient Features:

The range of Model AP-220P single lane pouch filling machines are available in various web control options such as electronic web edge control and pneumo hydraulic web edge controller. These machines are mainly used for the pouch filling of non free flow powder and granule products. The speed of this model of VFFS pouch filling machines can go up to 80 SPM depending on the pouch dimension. These are available in Servo and Clutch Brake Film Draw Mechanism & are offered an industry leading prices. We use premium grade raw material and advanced technology to manufacture these machines.

### MODEL : AP -220P CUP FILLER ( 2 Axis Servo)

#### Technical Specifications

Machine speed	Up to 80 SPM depending on the product & sachet/pouch dimension.
Packing range	Suitable to pack up to 1000 gram and above depending upon product to be packed
No. of tracks	Single track
Max. roll width	400 mm
Max. roll dia	450 mm
Max length of pouch	Up to 300 mm
Film draw mechanism	Options: (a) Servo (b) Clutch & Brake Mechanism
Web controller	Options (a) Electronic web edge control (b) Pneumo hydraulic web edge controller
Compressed air	6 CFM @ 6 kg/cm sq
Electrical power required	Up to 5 KW
Main Body Frame	Option: (A) SS Body (B) MS with Powder coating (C) MS with SS cladding
Type of Sealing	Option: (A) 4 Side Sealing (B) 3 side sealing (C) Center sealing
Machine Dimension	1812mm X 1130mm x 2300mm (L X W X H)
Net weight	1500 kg

#### Salient Features:

The range of Model AP-Collar- 400P Single Lane pouch filling machines are available in various web control options such as electronic web edge control and pneumo hydraulic web edge controller. These machines are mainly used for the pouch filling of free flow powder, non free flow powder and granules products.

The speed of this model of VFFS pouch filling machines can go up to 80 SPM depending on the pouch dimension. These are available in servo and clutch brake film draw mechanism & are offered an industry leading prices. We use premium grade raw material and advanced technology to manufacture these machines.





## MODEL : AP -440P AUGUR FILLER

### Technical Specifications



Product application	ANY NON FREE FLOW POWDER
Speed Of The Machine	Up to 100 PPM
Maximum Roll Width	600MM
Sealing type	4 Side Seal/Center seal/3 Side Seal.
Filling system	Augur Filling System
Packaging film	Heat seal able laminated film in roll form.
Maximum film roll width	600mm.
Film draw mechanism	Clutch & Brake/Servo Driven
Sealing mechanism	Intermittent Servo Based .
Hopper capacity	40kg (SS-316 food grade)
Machine body	MS with powder coated/SS-304
Product contact parts	SS - 316
Electrical components	Standard quality.
Mechanical parts*	EN series
Photo cell	P&F
Batch coding	Inbuilt Printer -Online Printing/Embossed Coding (Optional)
Temperature controllers	PID based/Through RTD
Control panel	Attached with main body.
Compressed air require	6 CFM @ 6 BAR.
Electric Power	7 KW
Machines dimension	48" x 45" x 105 " (L x W x H)
Machines weight	1400kg

### Salient Features:

Incorporating modern infrastructure and advanced technology, we are engaged in manufacturing and supplying immaculately-engineered Auger Filler. Manufactured in accordance to international quality standards, these machines are made using premium quality raw material, procured from certified vendors of the market. Appreciated for its high speed, easy maintenance and robust construction, Auger Filler is used for filling & sealing of spices, henna, hair dye, soup powders and other non-flow powders. Tamper-proof packaging material is used to ensure safe and secure transit of these machines. Other Info: It is provided with individual filling servo (to operate individual track through servo motor), electronic web edge controller and is available in various coatings such as MS with powder coating and MS with SS cladding. We utilize latest technologies to manufacture these machines so that they offer excellent performance for a longer period of time. Owing to their robust construction and superior quality raw material, they require less maintenance, which cuts down its wear, & tear costs tremendously.  
Optional: Built in Check Weighing Rotary Downline Base - Bag System (Secondary Packaging)

## MODEL : AP -400P CUP FILLER

### Technical Specifications

Machine speed	Up to 80 SPM depending on the product & sachet/pouch dimension.
Packing range	Suitable to pack up to 1000 gram and above depending upon product to be packed
No. of tracks	Single track
Max. roll width	400 mm
Max. roll dia	450 mm
Max length of pouch	Up to 300 mm
Film draw mechanism	Options: (a) Servo (b) Clutch & Brake Mechanism
Web controller	Options (a) Electronic web edge control (b) Pneumo hydraulic web edge controller
Compressed air	6 CFM @ 6 kg/cm sq
Electrical power required	Up to 5 KW
Main Body Frame	Option: (A) SS Body (B) MS with Powder coating (C) MS with SS cladding
Type of Sealing	Option: (A) 4 Side Sealing (B) 3 side sealing (C) Center sealing
Machine Dimension	1812mm X 1130mm x 2300mm (L X W X H)
Net weight	1500 kg



### Salient Features:

The range of Model AP-Collar- 400P Single Lane pouch filling machines are available in various web control options such as electronic web edge control and pneumo hydraulic web edge controller. These machines are mainly used for the pouch filling of free flow powder, non free flow powder and granules products.

The speed of this model of VFFS pouch filling machines can go up to 80 SPM depending on the pouch dimension. These are available in servo and clutch brake film draw mechanism & are offered an industry leading prices. We use premium grade raw material and advanced technology to manufacture these machines.

## MODEL : AP - 400 P-4 Head With Count Based



### Technical Specifications

Machine speed	Up to 400 SPM depending on the product & sachet/pouch dimension.
Packing range	Suitable to pack up 1-50 No. of can dies and above depending upon product to be packed
No. of Heads	4 Heads
Max. roll width	400 mm
Max. roll dia	450 mm
Max length of pouch	150 mm
Film draw mechanism	Operations Servo/Stopper Motor
Web Controller	Options a.) Electronic web edge control b.) Pneumo hydraulic web edge controller
Compressed air	16 CFM @ 6 Kg/cm sq
Electrical power required	Upto16KW
Main Body Frame	Option MS with Powder coating MS with SS cladding Fully SS Built
Type of Sealing	4 Side Sealing 3 side Sealing Center Sealing Lap Sealing
Machine Dimension	1850 mm X 4200 mm x 2300 mm (Height mm x Width mm x Length mm)
Net weight	2000 kg



### Salient Features:

To pack Tablets In Pouches

Bagging Machine

- Equipped with Allen Bradley PLC Controller.
- Pneumatically operated longitudinal and cross sealing jaw assemblies suitable for laminates.
- Pneumatically operated vertical sealing system best suitable for laminates with stroke adjustment facilities.

Auto-Print Mark Sensor Assembly

- Independent assembly used for tracking mark sensor unit rear and forward.
- Print Mark scanner used for scanning eye-marks for print registered bags.
- The minimum width of eye-mark should be 8mm and in contrast with print layout.

Note : The digital control also allows tracking the registration system directly from display.

MMI - Main Machine Interface.



## SACHET BAGGER

Incorporating modern infrastructure and advanced technology, we are engaged in manufacturing and supplying immaculately-engineered Auger Filler. Manufactured in accordance to international quality standards, these machines are made using premium quality raw material, procured from certified vendors of the market. Appreciated for its high speed, easy maintenance and robust construction, Auger Filler is used for filling & sealing of spices, henna, hair dye, soup powders and other non-flow powders. Tamper-proof packaging material is used to ensure safe and secure transit of these machines. Other Info:

It is provided with individual filling servo (to operate individual track through servo motor), electronic web edge controller and is available in various coatings such as MS with powder coating and MS with SS cladding. We utilize latest technologies to manufacture these machines so that they offer excellent performance for a longer period of time. Owing to their robust construction and superior quality raw material, they require less maintenance, which cuts down its wear, & tear costs tremendously.

Optional: Built in Check Weighing Rotary Downline Base - Bag System (Secondary Packaging)



### Technical Specifications

Product application:	ANY NON FREE FLOW POWDER
Speed Of The Machine:	Up to 100 PPM
Maximum Roll Width:	600MM
Sealing type:	4 Side Seal/Center seal/3 Side Seal.
Filling system:	Augur Filling System
Packaging film:	Heat seal able laminated film in roll form.
Maximum film roll width:	600mm.
Film draw mechanism:	Clutch & Brake/Servo Driven
Sealing mechanism:	Intermittent Servo Based .
Hopper capacity:	40kq (SS-316 food grade)
Machine body:	MS with powder coated/SS-304
Product contact parts:	55- 316
Electrical components:	Standard quality.
Mechanical parts"	EN series
Photo cell:	P&F
Batch coding:	Inbuilt Printer -Online Printing/Embossed Coding (Optional)
Temperature controllers:	PID based/Through RTD
Control panel:	Attached with main body.
Compressed air require:	6 CFM @ 6 BAR.
Electric Power:	7 KW
Machines dimension:	48" x 45" x 105 " (L x W x H)
Machines weight:	1400kg

## Model : AP - 400P Belt Weigher



### Technical Specifications

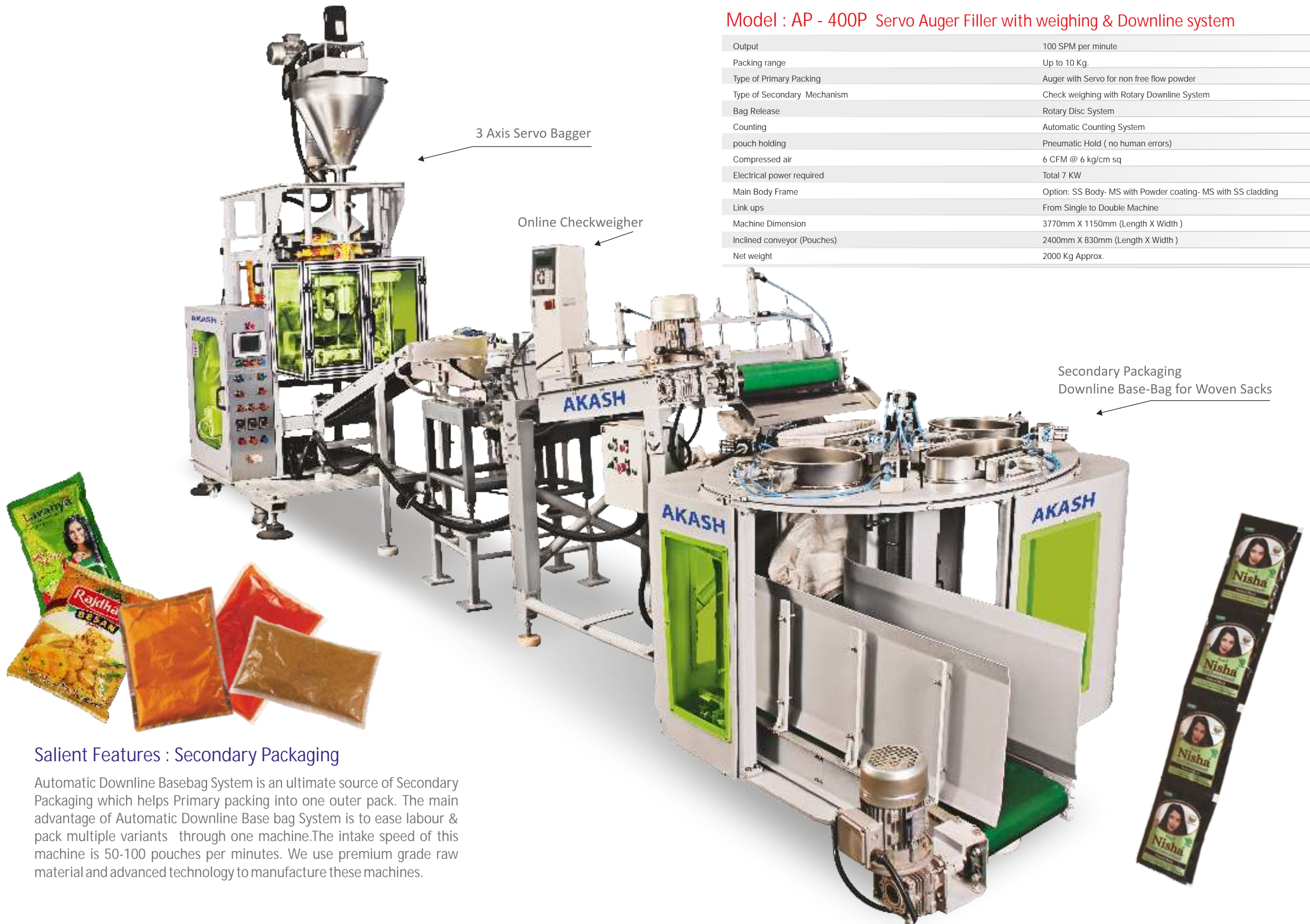
Product Application	Detergent Powder, Poha, Namkeen, Coffee Beans, Sesame, Capsules, Rice, Milk Powder, Nuts, Pet Food, Coconut Powder, Granules, etc.
Roll Width	400/600/800/1000/1200 MM
Sealing type	Center seal
Packing speed	Up to 80 PPM
Filling system	Belt Weigher (Load Cell Based)
Unwinding:	Electronic Web Guiding System
Packaging film	Heat seal able laminated film in roll form.
Pulling mechanism	Servo Based (Allen Bradley)
Sealing mechanism	Intermittent.
Hopper capacity	40kg (SS-316 food grade)
Machine body	MS with powder coated with SS Cladding
Product contact parts	SS-316L
Mechanical parts"	EN series
Photo cell	P & F
Load Cell Make	METTLER TOLEDO
AC drive	Allen Bradley.
PLC	Allen Bradley.

Micro view	Allen Bradley.
Cylinders	Festo / Camozzi / SMC
Temperature controllers	PID based
Quick speed control	By Servo drive.
Signals controls	Through PLC
Control panel	Attached with main body.
Compressed air require	6 CFM @ 6 BAR.
Main motor	HP Crompton Makes.
Electric Power	3 phase 415 volt
Power consumed	6 KW
Machines weight:	Approx. 1200kg



Model : AP - 400P Servo Auger Filler with weighing & Downline system

Output	100 SPM per minute
Packing range	Up to 10 Kg.
Type of Primary Packing	Auger with Servo for non free flow powder
Type of Secondary Mechanism	Check weighing with Rotary Downline System
Bag Release	Rotary Disc System
Counting	Automatic Counting System
pouch holding	Pneumatic Hold ( no human errors)
Compressed air	6 CFM @ 6 kg/cm sq
Electrical power required	Total 7 KW
Main Body Frame	Option: SS Body- MS with Powder coating- MS with SS cladding
Link ups	From Single to Double Machine
Machine Dimension	3770mm X 1150mm (Length X Width )
Inclined conveyer (Pouches)	2400mm X 830mm (Length X Width )
Net weight	2000 Kg Approx.

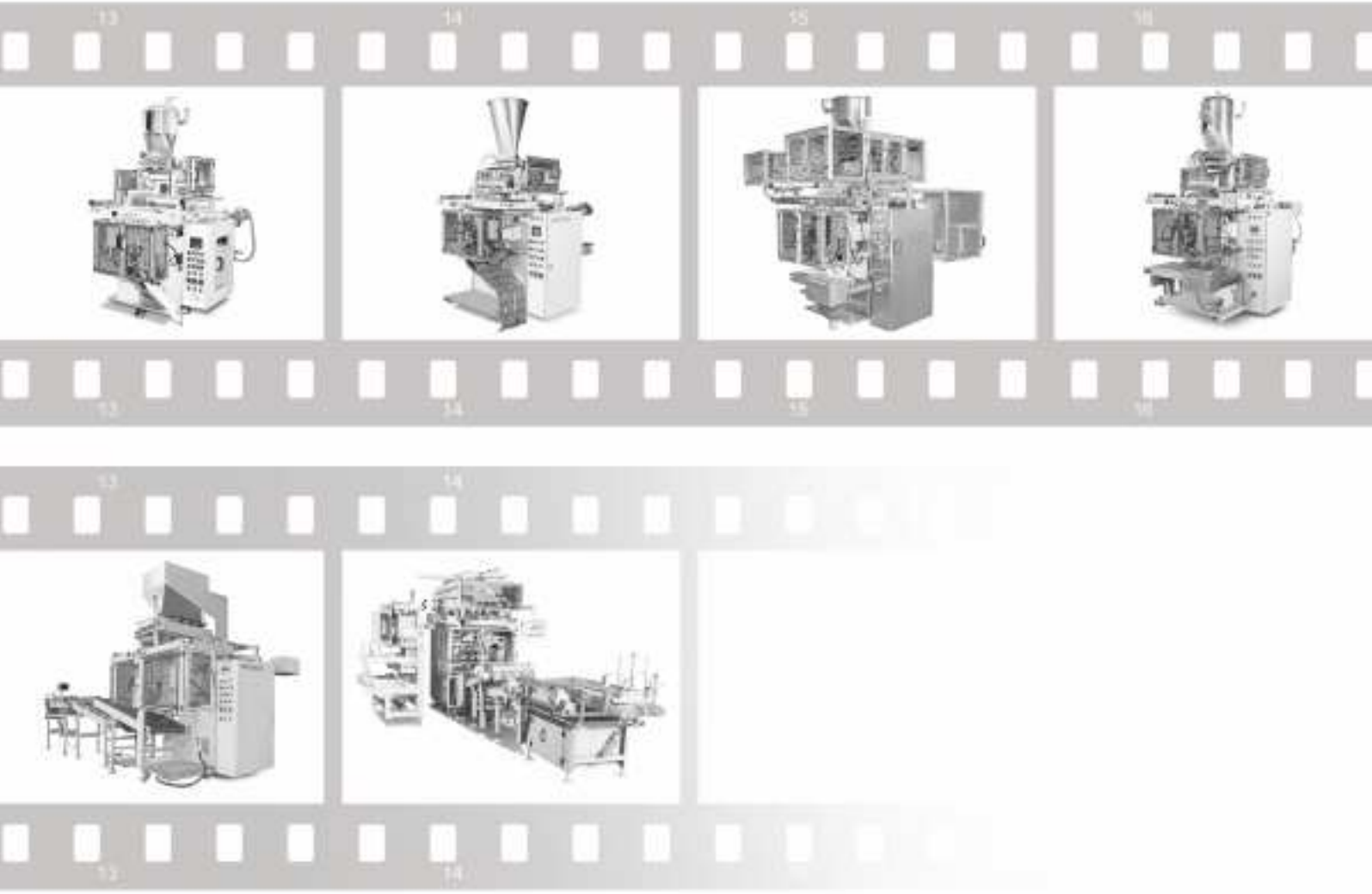


Salient Features : Secondary Packaging

Automatic Downline Basebag System is an ultimate source of Secondary Packaging which helps Primary packing into one outer pack. The main advantage of Automatic Downline Base bag System is to ease labour & pack multiple variants through one machine. The intake speed of this machine is 50-100 pouches per minutes. We use premium grade raw material and advanced technology to manufacture these machines.



## VFFS Machines (Multi Lane)



Diverse Needs,  
Customized Solutions,  
Endless Possibilities!

## MODEL : AP -400L-Up to 4 TracksM



### Salient Features:

Model AP - 400L-Up to 4 Tracks is capable of operating up to a speed of 90 SPM and is having the capacity of 4 tracks. It can easily pack 200 ML of product and is installed with various film draw mechanisms such as servo based and electromagnetic clutch & break. This model is manufactured using superior grade stainless steel procured from trusted & approved sources of the market. Due to our sound infrastructure and in-house design unit we have been able to offer our clients with exactly what they require. Our range of machines is renowned for high efficiency and durability. We make sure that only defect less range reaches the market so that our customers can get good value for their money.

### Technical Specifications

Machine speed	Up to 90 SPM depending on the product & sachet/pouch dimension. Packing range Suitable to pack up to 200 ml and depending upon product to be packed No. of tracks Up to 4 tracks depending on sachet/pouch width
Max. roll width	400 mm
Max. roll dia	450 mm
Max length of pouch	Up to 220 mm
Film draw mechanism	Options a) Servo based b) Electromagnetic clutch and break
Web controller	Options a) Electronic web edge control b) Pneumo hydraulic web edge controller
Compressed air	6CFM @ 6 kg/cm sq.
Electrical power	required Up to 6KW
Main Body Frame	Option : a) MS With Power Coating b) MS with SS cladding
Type of Sealing	4 Side Sealing
Machine dimension	2200 mm X 1000 mm X 1500 (Height X Width X Length)
Net weight	1600 kg

## MODEL : AP -600L/800L- Up to 10 Tracks

### Salient Features:


Model AP - 600L/800L-Up to 10 Tracks is capable of operating up to a speed of 90 SPM and is having the capacity of 7 tracks. It can easily pack 200 ML of product and is installed with various film draw mechanisms such as servo based and electromagnetic clutch & break. This model is manufactured using superior grade stainless steel procured from trusted & approved sources of the market. Due to our sound infrastructure and in-house design unit we have been able to offer our clients with exactly what they require. Our range of machines is renowned for high efficiency and durability. We make sure that only defect less range reaches the market so that our customers can get good value for their money.

### Technical Specifications

Machine speed	Up to 90 SPM depending on the product & sachet/pouch dimension.
Packing range	Suitable to pack up to 200 ml and depending upon product to be packed
No. of tracks	Up to 10 tracks depending on sachet/pouch width
Max. roll width	600 mm
Max. roll dia	450 mm
Max length of pouch	Up to 200 mm
Film draw mechanism	Options : a) Servo based b) Electromagnetic clutch and break
Web controller	Options : a) Electronic web edge control. b) Pneumo hydraulic web edge controller
Compressed air	6CFM @ 6 kg/cm sq.
Electrical power	required Up to 6KW
Main Body Frame	Option : a) MS With Power Coating b) MS with SS cladding
Type of Sealing	4 Side Sealing
Machine dimension	2830 mm X 1300 mm X 2000 (Height X Width X Length )
Net weight	1800 kg





A vibrant orange splashing in water with a green leaf and a stream of water falling from the top left. The background is a solid light green color. The orange is in the center, surrounded by a large splash of water. A green leaf is positioned behind the orange. A stream of water falls from the top left corner, creating a large splash around the orange. The overall scene is dynamic and fresh.

*P*roducts become Brands when they care for their clients. True care is the real value which every client seeks. In order to deliver client satisfaction, Great packaging is a must as it preserves the core ingredients of a product by all means. Moreover, notable packaging reflects a feeling of concern and care for the clients. It not only enhances the presentation of the product, it also safeguards its intrinsic value and quality, so that it reaches the client the way you want it to. Akash packaging Pvt. Ltd. swears by this.



## MODEL : AP - 800L- Up to 10 Tracks (Fully SS)

### Salient Features:

Model AP - 800L-Up to 8 Tracks is capable of operating up to a speed of 90 SPM and is having the capacity of 8 tracks. It can easily pack 200 ML of product and is installed with various film draw mechanisms such as servo based and electromagnetic clutch & break. This model is manufactured using superior grade stainless steel procured from trusted & approved sources of the market. Due to our sound infrastructure and in-house design unit we have been able to offer our clients with exactly what they require. Our range of machines is renowned for high efficiency and durability. We make sure that only defect less range reaches the market so that our customers can get good value for their money.



Machine speed	Up to 90 SPM depending on the product & sachet/pouch dimension.
Packing range	Suitable to pack up to 200 ml and depending upon product to be packed
No. of tracks	Up to 10 tracks depending on sachet/pouch width
Max. roll width	800 mm
Max. roll dia	450 mm
Max length of pouch	Up to 200 mm
Film draw mechanism	Options a) Servo based b) Electromagnetic clutch and break
Web controller	Options a.) Electronic web edge control. b.) Pneumo hydraulic web edge controller
Optional	a.) Automatic Lubrication System b.) Manual Splicing c.) Safety Switches d.) Positive Cut Off System e.) Zero Access Guarding f.) CAT-III/ CAT-IV Safety System
Compressed air	6CFM @ 6 kg/cm sq.
Electrical power required	Up to 6KW
Main Body Frame	SS-316L -MS With Power Coating. -MS with SS cladding
Type of Sealing	4 Side Sealing
Machine dimension	3000 mm X 1400 mm X 2100 (Height X Width X Length )
Net weight	2200 kg

## MODEL : AP (G)-1000L GRAVIMATRIC FILLING - up to 10Tracks

Our Customers can avail from us an excellent quality range of Gravimetric Liquid Filling Machine suitable for filling Liquor, Flavored Milk, Juices, Edible Oil etc. This is time based filling. No change parts required for filling from 100-1000 ml.

### Salient Features:

Model AP - 1000L-Up to 10 Tracks Gravimetric is capable of operating up to a speed of 1000 SPM and is having the capacity of 10 tracks. It can easily pack 1000 ML of product and is installed with various film draw mechanisms such as servo based and electromagnetic clutch & break. This model is manufactured using superior grade stainless steel procured from trusted & approved sources of the market. Due to our sound infrastructure and in-house design unit we have been able to offer our clients with exactly what they require. Our range of machines is renowned for high efficiency and durability. We make sure that only defect less range reaches the market so that our customers can get good value for their money.

### Technical Specifications

Machine speed	Upto 80SPM depending on the product & sachet/pouch dimension.(PerTrack)
Packing range	Suitable to pack upto 1000 ml (Depends)
Filling System	Individual Servo for individual Track
No. of tracks	Up to 8 tracks depending on sachet/pouch width
Max. roll width	1000mm
Max. roll dia	450mm
Max length of pouch	Upto 220mm
Film draw mechanism	Servo based.
Web controller	Electronic web edge control
Compressed air	6 CFM @ 6 kg/cmsq
Electrical power required	Upto 10 KW
Main Body Frame	Option:- - MS with Powder coating. - MS with SS cladding
Type of Sealing	4 Side Sealing
Machine dimension	2530 mm X 1300 mm X 2000
	Height X Width X Length
Net Weight	2500 kg.



## MODEL : AP - 1000L- Up to 10 Tracks

### Salient Features:

Model AP - 1000L-Up to 10 Tracks is capable of operating up to a speed of 95 SPM and is having the capacity of 10 tracks. It can easily pack 200 ML of product and is installed with various film draw mechanisms such as servo based and electromagnetic clutch & break. This model is manufactured using superior grade stainless steel procured from trusted & approved sources of the market. Due to our sound infrastructure and in-house design unit we have been able to offer our clients with exactly what they require. Our range of machines is renowned for high efficiency and durability. We make sure that only defect less range reaches the market so that our customers can get good value for their money.

### Technical Specifications

Machine speed	Up to 95 SPM depending on the product & sachet/pouch dimension. Packing range Suitable to pack up to 200 ml and depending upon product to be packed
	No. of tracks Up to 10 tracks depending on sachet/pouch width
Max. roll width	1000 mm
Max. roll dia	450 mm
Max length of pouch	Up to 250 mm
Film draw mechanism	Options a) Servo based b) Electromagnetic clutch and break
Web controller	Options a.) Electronic web edge control. b.) Pneumo hydraulic web edge controller
Compressed air	6 CFM @ 6 kg/cm sq.
Electrical power required	required Up to 6KW
Main Body Frame	Option -MS With Power Coating. -MS with SS cladding
Type of Sealing	4 Side Sealing
Machine dimension	3400 mm X 1600 mm X 2400 ( Height X Width X Length )
Net weight	2400 kg.



## MODEL : AP - 1200L- Up to 16 Tracks



### Salient Features:

Model AP-1200 L-Up to 16 Tracks can work on a speed of 90 SPM and is having the capacity to operate 16 tracks depending upon the width of the sachet or pouch being used for packaging. This model is available with various side sealings, which ensure complete safety. Electronic web edge control is installed in this model and is widely acclaimed for its sturdy construction & low maintenance cost. It is designed as per the demands of our customers and is manufactured using high-grade stainless steel. Owing to our utmost quality products and timely deliveries we have built a strong client base all across the globe.

### Technical Specifications

Machine speed	Up to 120 SPM depending on the product & sachet/pouch dimension.
Packing range	Suitable to pack up to 200 ml and depending upon product to be packed
No. of tracks	Up to 16 tracks depending on sachet/pouch width
Max. roll width	1200 mm
Max. roll dia	700 mm
Max length of pouch	Up to 220mm
Film draw mechanism	Options a) Servo based b) Electromagnetic clutch and break
Web controller	Options a.) Electronic web edge control
Compressed air	10 CFM @ 6 kg/cm sq
Electrical power required	Up to 12 KW
Main Body Frame	Option - MS with Powder coating. - MS with SS cladding
Type of Sealing	Side Sealing
Machine dimension	3090 mm X 3375 mm X 2300 (Height mm X Width mm X Length mm)
Net Weight	3500 kg

## AP 600/800P

Suitable For :-ORD Powder ; Detergent Powder ; Tea ; Coffee ; Any free flow powder or granules

### Salient Features :

Model AP- 600/800P- Up to 8 Tracks of multi track machines is widely acclaimed for its sturdy construction and user-friendly features. This model can operate up to 8 tracks and has the capacity to run at a speed of 60 SPM depending on the dimensions of sachet. Servo based, electromagnetic clutch and break are the various film draw mechanisms, which can be availed in this model. Moreover, we also offer different web controller options such as electronic web edge control and pneumo hydraulic web edge controller. Due to our advanced machines and diligent workforce we have been able to surpass all the expectations of our esteemed customers spread all across the globe.



### Technical Specifications

Machine speed	Up to 90 SPM/Per Track depending on the product & sachet/pouch dimension.
Packing range	Suitable to pack up to 300 gram and depending upon product to be packed
No. of tracks	Up to 6 tracks depending on sachet/pouch width
Max. roll width	600/800 mm
Max. roll dia	450 mm
Max length of pouch	Up to 240mm
Film draw mechanism	Options Servo based Electromagnetic clutch and break
Web controller	Options Electronic web edge control Pneumo hydraulic web edge controller
Compressed air	2CFM @ 6 kg/cm sq.
Electrical power required	Up to 7 KW
Main Body Frame	Option:- SS Body MS with Powder coating. MS with SS cladding
Type of Sealing	4 Side Sealing
Machine dimension	2285 mm X 1475 mm X 2100 mm (Height mm X Width mm X Length mm)
Net weight	2000 kg



## MODEL : AP - 1000P AUGER FILLER - Up to 8 Tracks



### Salient Features:

To operate up to 8 tracks we offer Model AP-1000P, which has the speed of up to 80 SPM. It is used in sealing of non free flow powder and granules. This model is ideal for packing approx. 500 grams of product. Its 4 side sealing offers complete safety and is widely used to seal non free flow powder & granules products. This model comes with servo based film draw mechanism and is valued for its user-friendly features. These machines can also be customized as per the specifications of our clients and are offered at competitive prices. Our entire range is fabricated using premium grade stainless steel, which is tested on various parameters before being put to use.



### Technical Specifications

Machine speed	Up to 90 SPM depending on the product & sachet/pouch dimension.
Machine speed	Up to 80 SPM depending on the product & sachet/pouch dimension, (Per Track)
Packing range	Suitable to pack up to: 500 gram and depending upon product to be packed
Filling System	Individual Servo for individual Track
No of tracks	Up to 8 tracks depending on sachet/pouch width
Max. roll width	1000 mm
Max. roll dia	450mm
Max length of pouch	Up to 220mm
Film draw mechanism	Servo based.
Web controller	Electronic web edge control
Compressed air	6 CFM @ 6kg/cm sq
Electrical power required	Up to 10KW
Main Body Frame	Option:- -M5 with Powder coating. -MS with SS cladding
Type of Sealing	4 Side Sealing
Machine dimension	2530 mm X 1300 mm X 2000 Height X Width X Length
Net Weight	2000 Kg

## MODEL : AP - 1200P-Up to 10 Tracks With end of line Automation

### Salient Features:

To operate up to 10 tracks we offer Model AP-1200P, which has the speed of up to 85 SPM. It is used in sealing of free flow powder and granules. This model is ideal for packing approx. 300 grams of product. Its 4 side sealing offers complete safety and is widely used to seal free flow powder & granules products. This model comes with servo based film draw mechanism and is valued for its user-friendly features. These machines can also be customized as per the specifications of our clients and are offered at competitive prices. Our entire range is fabricated using premium grade stainless steel, which is tested on various parameters before being put to use.



### End Of Line Automation

Pouches are everywhere. Consider a typical walk-through of a supermarket or big-box store and you're guaranteed seeing a multitude of products packed in pouches. The format's popularity is obvious. Today, end-of-line automation can pave the way toward efficient, cost-effective methods of providing pouched products to consumers. A simple maxim covers the essence of this approach: A system that handles flexibles must be flexible. For all its appeal, however, automation isn't simply a no-brainer. Many challenges exist when utilizing or considering end-of-the-line automation technology. Pouches are "tough to handle," meaning that you should work with an experienced automation company, one that is experienced in dealing with pouches. Pouches do not have repeatable shapes, footprints, or characteristics, unlike bottles or cartons, which is where the experience factor comes in. An automated system, therefore, must be flexible and adaptable. It also must be fast and efficient, intuitive-to-operate and performed by bag-handling specialists. We provide secondary packaging / end of line automation solutions. We conceptualize the solution as per requirements. And provide total solution from design to manufacturing and production on your shop along with our standard product range.

### Technical Specifications

Machine speed	Up to 85 SPM depending on the product & sachet/pouch dimension.
Machine speed	Up to 85 SPM depending on the product & sachet/pouch dimension.
Packing range	Suitable to pack up to 300 gram and depending upon product to be packed
No. of tracks	Up to 10 tracks depending on sachet/pouch width
Max. roll width	1200 mm
Max. roll dia	650mm
Max length of pouch	Up to 220mm
Film draw mechanism	Servo based.
Web controller	Electronic web edge control
Compressed air	6 CFM @ 6 kg/cm sq
Electrical power required	Up to 12 KW
Main Body Frame	Option: a) MS with Powder coating b) MS with SS cladding
Type of Sealing	4 Side Sealing
Machine dimension	2530 mm X 3375 mm X 2300mm (Height X Width X Length)
Net Weight	3500 Kg



MODEL : AP -1000P (UP TO 7 Lane) with End of Line Automation



End of Line Automation

Pouches are everywhere. Consider a typical walk-through of a supermarket or big-box store and you're guaranteed seeing a multitude of products packed in pouches. The format's popularity is obvious. Today, end-of-line automation can pave the way toward efficient, cost-effective methods of providing pouched products to consumers. A simple maxim covers the essence of this approach : A system that handles flexibles must be flexible. For all its appeal, however, automation isn't simply a no-brainer. Many challenges exist when utilizing or considering end-of-the-line automation technology. Pouches are "tough to handle," meaning that you should work with an experienced automation company, one that is experienced in dealing with pouches. Pouches do not have repeatable shapes, footprints, or characteristics, unlike bottles or cartons, which is where the experience factor comes in. An automated system, therefore, must be flexible and adaptable. It also must be fast and efficient, intuitive-to-operate and performed by bag-handling specialists. We provide secondary packaging / end of line automation solutions. We conceptualize the solution as per requirements. And provide total solution from design to manufacturing and productionisation on your shop along with our standard product range.

Salient Features:

Model AP-1000P-Up to 8 Tracks is used for sealing of free flow powder and granules. it can operate on a speed of 60 SPM and can drive up to 8 tracks depending of the width of the pouch being used. It is provided with electronic web edge controller and is available in various coatings such as MS with powder coating and MS with SS cladding. We utilize latest technologies to manufacture these machines so that they offer excellent performance for a longer period of time. Owing to their robust construction and superior quality raw material, they require less maintenance, which cuts down its wear, & tear costs tremendously. These machines are renowned for their easy operations, precision sealing and high functionality.

Technical Specifications

Machine speed	Up to 70 SPM/Per Track depending on the product & sachet/pouch dimension
Packing range	Suitable to pack up to 300 gram and depending up on product to be packed
No. of tracks	Up to 8 tracks depending on sachet/pouch width
Max. roll width	1000mm
Max. roll dia	500mm
Max length of pouch	Up to 220mm
Film draw mechanism	Options Servo based Electromagnetic clutch and break
Web controller	Pneumo hydraulic web edge Electronic web edge controller
Compressed air	4 CFM @ 6kg/cm sq.
Electrical power required	Up to 10KW
Main Body Frame	Option:- MS with Powder coating. MS with SS cladding
Type of Sealing	4 Side Sealing
Machine dimension	3190 mm X 3285 mm X 1950 (Height mm X Width mm X Length mm)
Net weight	3300 kg



# HFFS Machines



Diverse Needs,  
Customized Solutions,  
Endless Possibilities!

## MODEL : AP-100 DOYPACK

Newly generation's with pouch aesthetics; Akash HFFS 20 Series is a PLC based touch screen machine. Its compact and versatile design offers both single and perforated chain of pouches. Auto tuning temperature controller, Servo puller & sealer with easy and quick change over, Akash HFFS technology is well equipped with well-designed simplex duplex triplex and cuadruplex modules for higher outputs.



### Applications

Powders and granules like ORS, Pharmaceutical, Spices, Milk, Coffee, Health Drinks, Instant Mixes, Premixes, and Coconut & Hair Dye.

Free Flowing powders and granular products like ORS, Sugar, Rice, Cheese Balls, Pulses & Detergents.

Granular products like Tea, Pulses, Seeds, Rice & Sugar. Snacks, Dry Fruits & Nuts, Confectionaries, High count biscuits, Namkeens, Soya

chunks, Pasta, Shortcut Vermicelli, Frozen Foods & Dry Fish.

Liquid , Semi-Liquid and paste like products – Tomato Paste, Pickles, Ketchup, Sauces, Fruit Pulpes, Ghee, Vanaspati, Edible Oil, Shampoos, Gels, Cosmetics, Hair Dye & Adhesives.

Free flowing Liquids like Milk, Lassi, Buttermilk, Flavoured Water, Health Drinks, Non Carbonated Beverages, Liquors & Wines, Oil &am Juices.

### Technical Specifications

		SIMPLEX	DUPLEX	TRIPLEX
Pouch format	min. (mm; W x H x G)	75 x 90 x 30	75 x 90 x 30	80 x 110 x 30
	max. (mm; W x H x G)	280 x 310 x 105	140 x 310 x 80	90 X 310 X 45
Volume in c.c.	max. (cc).	2500	600	150
Output (Pouches/min.)	Up to	75	150	220
Film material		Heat sealable		
Reel dimension	Diam. max. (mm)	550		
	Width max. (mm)	650 mm		
	Core diameter (mm)	150 mm. Optional: 75 mm.		
Electrical data		220, 380, 440 V / 50, 60 Hz		
Machine dimension	(mm; L x A x H)	8000 x 1800 x 220		
Net weight in Kg	Kg (approx.)	5000		

### CUADRUPLEX

Film material	Termosellable / Heatsealable		
Reel Dimentions (mm)	Diam. max.	450	
	Width max.	4550	
	Core diameter	70 / 72	
Electrical Data	220, 380, 440 V / 50, 60 Hz		
Machine Dimensions(mm; L x A x H)	6700 x 1700 x 1900		
Net weight in Kg	Kg (aprox.) 5500		



Stand up with Zipper    Stand up with Euro Slot    Stand up with Handle    Stand up with Center/ corner Spout



## MODEL : AP -HFW 400 FLOW WRAP

We are one of the leading manufacturers, suppliers and traders of Flow Wrap Machines. These products are fabricated with complete accuracy. We offer our range of products in different technical specifications. These machines are easy to lubricate and maintain. Ideally these products are used to pack biscuits, cakes, chocolates and different items. Flow Wrap Machines are manufactured using excellent quality of raw materials that are sourced from reliable vendors of the market. These products are customized according to the needs of our customers.

HFW-400 is extensively used to pack products of various shapes such as cubical, cylindrical & others. They can run on various types of heat sealable laminates/ films that are printed/ un printed and has the variable speed of 25-250 packs per minute. These machines are installed with adjustable pouch length mechanism, which assists in the reduction of wastage on packaging material. Moreover, these are incorporated with built-in photoelectric system with lining adjustment for the film feed.



### Technical Specifications

Packing speed	Up to 200 PPM
Type of seal	Center Seal
Wastage & rejection	0.5% as leakage, poor sealing & Perforation
Operation control	Auto stops in case No film / No product
Operation efficiency	94% (Depends)
Packaging film	Heat sealable laminated film in roll form
Sealing mechanism	Servo Based (Allen Bradley)
Feeding	Servo Based (Allen Bradley)
Maximum film roll width	850 mm
Film draw mechanism	Servo Based (Allen Bradley)
Main Body Frame	Option:- MS With Powder Coating , MS With SS Cladding
Body type	Fabricated SS cladding. (GMP Model)
Out feed conveyor	Speed synchronizing with in feed conveyor.
Basic product parts	SS-304/316 L Food grade.
Electrical components	Standard quality.
Mechanical components	En series.
Control panel	Attached with main machine.
Door and Covers	Aluminum section with PC sheet
Photo cell	P & F
Machine Dimension	1800 MM X 1300 MM X 5000 MM
Net Weight	2100 KG
Power require	8 KW Approx. (Depends)



Scaling newer heights...

## END OF LINE SOLUTIONS (Secondary Packaging)



Diverse Needs,  
Customized Solutions,  
Endless Possibilities!

# AKASH PACK TECH PVT. LTD.



## MULTI TRACK SACHET BAGGER

This machine is used for bagging Multi-Track Sachets (MAT) into bag or sack with collation and weighing in detergent, food packaging, personal care and other similar industries.



### Technical Specifications

Overall size (LxWxH) in mm	3000 X 1500 X 2200 Approx.
In feed height	1200mm
Sachet Weight	10 gram ~ 500 gram. Approx.
Multi-Track Sachet MAT width	550mm ~ 600mm max.
Multi-Track Sachet MAT length	Depends on product configuration
Speed of Multi-Track Sachet Machine	90 strokes/min (Max.)
Sack/ bag size	Width:- 590 - 650mm, Length:- 600 - 700mm
Bag materials	Polywoven, HDPE, sacks
Secondary Sack Output	120 sacks/hr.
Power Supply	415 volts, 50 Hz, 3 phase 5 wires, 6000 VA (15.5A)
Air Pressure	4-6 bars
Temperature	5° C - 40° C
Connectivity	Optional
Auto collation	Optional
Auto weighing	Optional
Auto stitching	Optional
Auto printing	Optional



Single Lane/ Double Lane VFFS



## FULLY AUTOMATIC BAGGING MACHINE FOR HDPE BAGS/ WOVEN

### Technical Specifications

Overall size (LxWxH) in mm	1800 x 4000 x 3200 Approx.
Primary Machine	Single Lane/ Double Lane
Bag size	500 - 1100mm (Length) x 270 - 700mm (Width)
Product weight	5 ~ 50 kg.
Bagging materials	PE, HDPE, paper, laminated.
Primary Pouches	Pillow bags and Gusseted bags (Optional)
Power Supply	415 volts, 50 Hz, 3 phase 5 wire, 6000 VA.
Air Pressure	4-6 bars
Temperature	5° C - 50° C
Connectivity	Optional
Auto weighing with Rejector	Optional
Semi/Auto stitching	Optional
Auto printing / coding	Optional

## AUTOMATIC SACHET COLLATING & OVERWRAPPING

Akash Pack offers complete over wrapping solutions suitable for products like shampoo, cream, lotions, Tea Flour, Salt, Food additives, Milk Powder, Spices, Rice, Sugar, granules, animal feeds, fertilizers, pharmaceutical and other similar industries with auto collation, transfer and with online check weighing.



### Technical Specifications

Overall size (LxWxH) in mm	4000 x 2500 x 5000 Approx.
Speed	Up to 100 packs/minute
Bag size	Maximum Roll Width of 800MM
Product weight	Primary Pouch 2GM/ML - 200GM/ML
Bagging materials	Any heat sealable laminate
Types of bags	Pillow bags and Gusseted bags (Optional)
Power Supply	415 volts, 50 Hz, 3 phase 5 wire, 6000 VA.
Laminate Pulling, Sealing & Feeding	Servo Based
Automation	Rockwell / Schneider-Electric
Connectivity	Online Upto 6 Multilane Machines
Auto weighing	Optional
Tertiary Packaging	Optional
Auto printing	Inkjet / Thermal Transfer Printing



## MODEL : AP -1200 BAILING MACHINE

### Salient Features:

AP -1200 Bailing Machine is an ultimate source to pack primary packs into one bail pack. AP-1200 Bailing has an intake speed of 120 pouches per minutes & this machine can be linked up to 4 primary machines at a time. Its bail pouch is very flexible & easy to handle & load. This model comes with servo based film draw mechanism and is valued for its user-friendly features. These machines can also be customized as per the specifications of our clients and are offered at competitive prices. Our entire range is fabricated using premium grade stainless steel, which is tested on various parameters before being put to use.

### Technical Specifications

Model	: AP-BAILING-1200
Product	: PRIMARY PACKS
No. of Pouches	: Programmable
Packs/Pouch	: Optional
Packaging Material	: LDPE Film
Type of Seal	: Center Sealed
Weight/Pouch	: Optional
Air Requirement	: 18 CFM at 6kg/cm2
Machine Dimension	: 2750 mm X 3350 mm X 2850 mm (Width x Length x Height)



AKASH PACKTECH PVT. LTD.



## Our Clientele...







## **AKASH PACK TECH PVT. LTD.**

Corp. Office : Plot No. 89, Sector-59, HSIDC Industrial Estate, Faridabad-121004 Haryana (INDIA)  
Phone. : +91 - 129 - 4155000/01/02, + 91 -129 - 4297700 Fax . : + 91 - 129 - 2307610  
E-mail.: sales1@akashpack.com Website.: www.akashpacktech.com