ATCO PACK
Filling & Packaging Machines

Product Catalogue

FILLING & PACKAGING SOLUTIONS

ABOUT US

WHO WE ARE?

We are specialist Suppliers, Integrators, Solutions & Service providers of a comprehensive range of Equipment, for 3 Business Divisions: INTRALOGISTICS, PACKAGING, PROCESSING.

Established in 2002, headquartered in Dubai, **ALE INTERNATIONAL LLC** is part of the holding company **BARNSLEY UNIVERSAL INC.** and owner of the **ATCO** brand. With local service presence in the whole of UAE, Oman & Saudi Arabia, we are one of the largest stockists of our core products in the industry. Over the years we have firmly established ourselves as the vendor of choice in the Middle East region.

INTRALOGISTICS

- Warehouse Automation
- Material Handling Equipment
- Racking & Storage Solutions
- Loading Bay Equipment
- Weighing Scales & Systems
- Software Solutions
- Industrial Cleaning Equipment

PACKAGING

- Filling & Packaging Lines
- Modified Atmosphere Packaging
- Food Inspection Systems
- End of Line Packing
- Coding & Marking

PROCESSING

- Equipment for Bakeries, Confectioneries, Meat Processing Vegetables Processing
- Equipment for Cooking, Refrigeration, Dish/warewash
- Turnkey projects for Kitchens, Restaurants, Cafes & Bakeries

WHY US?

SINCE	PRODUCTS	HAPPY CLIENTS	WORLDWIDE INSTALLATIONS
2002	500+	10000+	

- High quality products at affordable prices, tried and tested in the marketplace for 22^{+} years
- Professional management
- Streamlined business processes
- Large inventory of finished goods and spare parts
- Know-how of the industry & market as a whole to provide the right solution & product for the right application
- Team of professionally trained sales & service engineers who ensure a smooth experience for the customers, right from project consultancy, to supply of the right product, to installation, training and after sales service

Productivity, Performance, Safety, Stability, Durability - remain the hallmarks of our products

Head Office & Logistics Centre

Jebel Ali Free Zone (North)
Dubai, UAE.

Team ATCO

ATCOPACK Stall

Gulfood Manufacturing
Dubai, UAE.

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BAGS (FORM-FILL-SEAL)

Product Code	APH-S520A	APH-S720A
Packing speed	10-50 (Bags/min)	10-50 (Bags/min)
Bag size	(L)80-350 mm (W)80-250 mm	(L)100-450 mm (W)110-350 mm
Bag making mode	Pillow-type bag	Pillow-type bag
Max. film width	520 mm	720 mm
Thickness of film	0.04-0.08 mm	0.05 – 0.10 mm
Air consumption	0.8Mpa, 300L/min	0.8Mpa, 400L/min
Main power/voltage	4kW/220V, 50-60Hz	5kW/220V, 50-60Hz

Product Code	AMHW-10H	AMHW-14H	AP6H80G
Type	Weigher	Weigher	Weigher
Number of heads	10	14	6
Accuracy	±0.5-1 gm	±0.1 ~ 2 gm	±2 ~ 5 gm
Weighing range	10 ~ 2,000 gm	10 ~ 5,000 gm	1000 ~ 10,000 gm
Max. speed	70 (Drops/min)	120 (Drops/min)	40 (Drops/min)
Power supply	220V, 50Hz, 1.5kW	220V, 50 Hz, 2kW	220V, 50 Hz, 2kW
Hopper volume	1.3 L	2.5 L	8 L
Monitor (HMI)	7"	7"	7"

VFFS Weigh Filler (upto 2kg, 5kg, 10kg)

Suitable for packaging solid/granular products. The system consists of the bagging machine, weigher, platform stand, infeed elevator and output conveyor.

Product Code	APH-S520D	APH-S720D
Packing speed	10-50 (Bags/min)	10-50 (Bags/min)
Bag size	(L)80-350 mm (W)80-250 mm	(L)100-450 mm (W)110-350 mm
Bag making mode	Pillow-type bag	Pillow-type bag
The maximum width of packing film	520 mm	720 mm
Thickness of film	0.04-0.08 mm	0.05-0.10 mm
Air consumption	0.8Mpa, 300L/min	0.8Mpa, 400L/min
Main power/voltage	4kW/220V, 50-60Hz	5kW/220V, 50-60Hz

Product Code	AP3B101	AP3B101-L
Type	Auger	Auger
Accuracy	±0.1 ~ 2 gm	±0.1 ~ 2 gm
Weighing range	10 ~ 2,000 gm	10 ~ 5,000 gm
Max. speed	10-40 (Drops/min)	8-40 (Drops/min)
Power supply	3P/380V-415V, 50/60Hz,1.9 kW	3P/380V-415V, 50/60Hz, 2.2 kW
Hopper volume	50 L	100 L

VFFS Auger Filler (upto 2kg, 5kg)

Suitable for packaging powder products in bags. The system consists of the bagging machine, servo based auger filler, screw feeder and output conveyor, with Fully SS construction,Standard machine uses laminate films to make pillow type bags with centre seal.

BAGS (FORM-FILL-SEAL)

VFFS Combo Weigh Filler (upto 2kg)

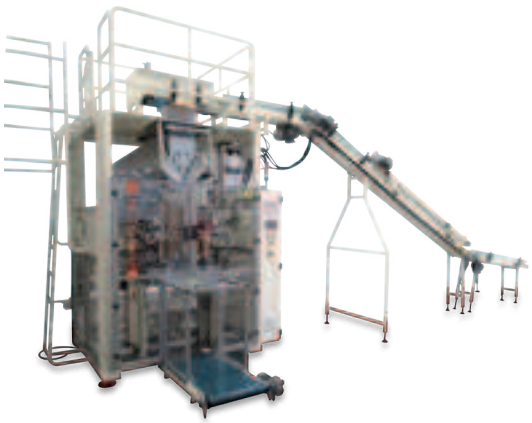
(Compact Size)
Combo VFFS Machine designed to fit in low ceiling height area, this machine is the best option for packing granular products upto 2 kg.

Product Code	APH-S520W
Number of heads	10
Weighing range	10 ~ 2,000 gm
Accuracy	±0.1 ~ 2 gm
Max. film width	520 mm
Bag width	90-250 mm
Bag length	80-350 mm
Max. Packing speed	upto 60 (Bags/min)
Power supply	220V, 50Hz, 5kW
Air consumption	0.8Mpa, 300L/min

VFFS Liquid Filler

Suitable for packing liquid products in bags. The system consists of the bagging machine, dosing machine, feeding machine, and output conveyor. Fully SS construction this system can make pillow bags.

Product Code	APHS 520L
Packing speed	10 to 50 (Bags/min)
Bag size	(L)60-300mm (W)70-250 mm
Bag type	Pillow bag
Filling range	100-2000 ml
Max. film width	520 mm
Film thickness	0.04-0.12 mm
Air consumption	0.8 Mpa, 0.5m³/min
Total Power/voltage	4.2kW, 380V/50Hz



Automatic Baling/Bundling Machine

Secondary packaging of the primary bags, usually placed after the primary VFFS machines to prepare bales/bundles of the primary bags in 1 or 2 columns with a maximum of 12 bags in a single column.

Product Code	BVM1300	BVM1300-L5
Packing film	Polyethylene	
Maximum weight	25 kg	
Maximum width	450 mm	
Maximum height	600 mm	
Machine width	1823 mm	1885 mm
Machine depth	1746 mm	1746 mm
Machine height	2764 mm	2835 mm
Machine weight	1100 kg	1150 kg
Pneumatic system	Festo	Festo - Schneider
Electrical system	7 kW - 3P - 380 V - 50 Hz	
Electrical consumption	4 kW/h	
Electrical equippment	Siemens - Schneider	
PLC System	Siemens - Schneider	
Operating control panel	Siemens - Schneider	
Air pressure	6-8 bar	
Air consumption	500 lt/min	
Maximum film diameter	500 mm	
Maximum film width	1250 mm	

BAGS (FORM-FILL-SEAL), FLOW WRAPPERS

Product Code	AFW-450W	AFW-630W
Voltage	AC 220V 50/60 Hz	
Power	3.2 W	3.6 W
Film width	Max.450 mm	Max.630 mm
Length of bag	120-450 mm	120-450 mm
Width of bag	50-160 mm	50-200 mm
Height for product	10-80 mm	10-80 mm
Roll Film Diameter	Max.320 mm	
Packaging speed	20-75 (Bags/min)	20-75 (Bags/min)
External dimensions (L×W×H)	4380 × 870 × 1500 mm	4380 × 970 × 1500 mm

Buns/Samoon Packaging Machine

Our Buns/Samoon Packaging Machine offers versatility in packaging sizes and styles, accommodating a variety of bun and samoon bread dimensions. From small individual portions to larger family-sized packs, our equipment delivers consistent and attractive packaging.

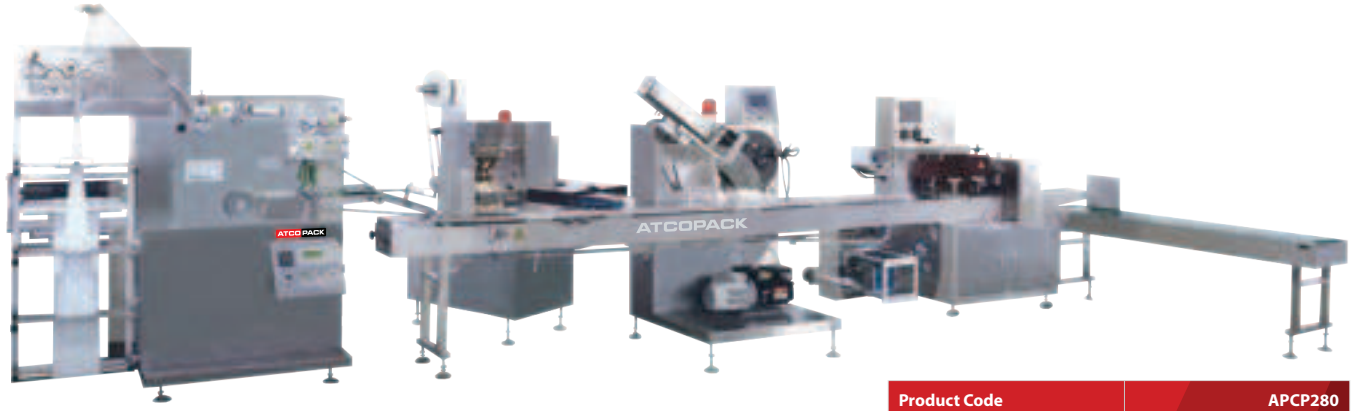
Product Code	AFW-250B	AFW-350B	AFW-450B
Voltage	AC 220V 50/60 Hz		
Power	2.4 kW	2.6 kW	2.6 kW
Film width	Max.250 mm	Max.350 mm	Max.450 mm
Length of bag	65-190 or 120-280 mm	65-190 or 120-280 mm	130-450 mm
Width of bag	30-110 mm	50-160 mm	50-180 mm
Height of product	Max.40 mm	Max.45 mm	Max.70 mm
Film Roll Diameter	Max.320 mm	Max.320 mm	Max.320 mm
Packaging speed	40-230 (Bags/min)	40-230 (Bags/min)	30-180 (Bags/min)

Product Code	AFW-250X
Voltage	AC 220V, 50/60 Hz
Power	2.4 W
Film width	Max.250 mm
Length of bag	65-190 or 120-280 mm
Width of bag	30-110 mm
Height for product	Max.40 mm
Film Roll Diameter	Max.320 mm
Packaging speed	40-230 (Bags/min)

Horizontal Flow Wrappers

High speed and efficiency where the products are uniform in shape and size. Bags sizes ranging from 65 - 450mm in length, 30-180mm in width and upto 70mm in height.

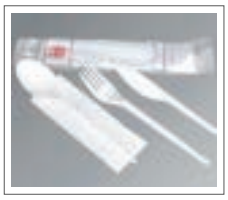
BAGS (FORM-FILL-SEAL), FLOW WRAPPERS



Product Code	APCP280
Packing material	OPP, Paper laminated film
Film Max. Width and Thickness	280mm / 0.018-0.06 mm
Paper roll size	2 or 3 layers
Paper roll width	100-300 mm
Bag-making Size (L×W×H)	60-300 × 30-100 × 10-40 mm
Napkin folding type Vertical	2-10 foldings
Napkin folding type horizontal	1-3 foldings
Napkin folding size width	25-80 mm
Napkin folding size Length	50-150 mm
Packing capacity	70-120 (Bags/min)
Vacuum pump	0.8 MPa
Power	220V, 50/60HZ, 3.8 kW

Disposable Cutlery Packaging Machine

Entire operation is automatic, with no manual intervention. Suited mainly for high volume output for the airline and catering industries.



(with outer sachet)

Automatic Tea-bag Packaging Machine

Automatically packaging of steeping products such as medical tea, coffee, etc. Capacity (bags per minute): 28-60 Bag size of inner bag (mm) (L)50-80 (W)45-80

Product Code	APTH-10B
Bag size of inner bag	(L) 50-60 (W) 30-80 mm
Bag size of outter bag	(L) 60-120(W) 70-90 mm
Capacity	20-40 (Bags/min)
Filling range	2-12 ml
Power supply	220V 50Hz 3.35 kW
Dimension (L × W × H)	1200 × 850 × 1900 mm
Weight	700 kg

Multilines Stick Packaging Machine

To make sachets (3/4 side seal) or sticks (pillow type) with the vertical form-fill-seal principle, and dose - granule, powder, liquid or paste, in volume of 1-200ml

Product Code	ALPM-XL
Number of lanes	4 to 12 Lanes
Packaging style	Stick pack
Production capacity	Max. 50 Bags/min per lane (Total speed up to 500 Bags/min)
Bag length	50-140 mm
Bag width	16-35 mm
Volume per bag	1-20 ml
Packaging film type	Heat sealable laminated film
Film roll outer diameter	Max. 350 mm
Film roll inner diameter	70-75 mm

AUTOMATIC FILLING MACHINES / LINES

Product Code	APAD 50-01
Packing capacity	upto 40 (Drops/min)
Control system	PLC programmable operation display
Power supply	380V/ 50Hz three phase
Power consumption	4 kW
Compressed air pressure	6 bar
Conveyor size can be customized as per customer's requirements	

Automatic Inline Containers Filling Machine

Economic solution for automatically filling granular /solid items into containers, based on their weight. It could realize output from 10-40 containers per minute with max dosage weight of 2kg.

Automatic Rotary Filling, Packaging Machine for Pre-Made Bags

Used to pack all granular, powder, liquid and paste items, using different dosage equipment & perform the functions of bag opening, printing, filling & sealing.

Product Code	APR6-200, APR8-200	APR6-300, APR8-300	APR8-350
Eqipment material	304 Stainless steel		
Pneumatic component	SMC, AirTAC		
Vacuum component	Vacuum Generator(SMC)		
Drive mode	Frequency Converison, motor drive		Servo motor drive
Operation interface	Touch Screen Language: English		
Bag materals	Heat Sealable film as PA/PE,PET/PE,AL film etc		
Bag sizes	W:70-200 L:100-300 (date coding requires 140 length) mm	W:160-300 L:100-400 mm	W:165-450 L:200-450 mm
Filling range	5-1500 gm	5-2500 gm	5-2500 gm
Packing speed (Bags/min)	20-45(depended on the prouct and filling weight)	10-30(depended on the prouct and filling weight)	20-25(depended on the prouct and filling weight)
Package accuracy	Error>±1%		-
Total power	APR6-200: 1.5 kW APR8-200: 2.3 kW	4 kW	
Driving power source	380V Three-Phase Five-line 50Hz		
Control power source	DC24 V		
Compress air requirement	>450L/min		>1200L/min

WEIGHER

Product Code	AMHW-10H	AMHW-14H	AP3B101
Type	Weigher	Weigher	Auger
Filling range	10 ~2,000 gm	10 ~ 5,000 gm	10 ~2,000 gm
Accuracy	±0.5-1 gm	±0.1 ~ 2 gm	±0.1 ~ 2 gm
Max. speed	70 (Drops/min)	120 (Drops/min)	12 ~ 40 (Drops/min)
Power supply	220V, 50Hz, 1.5kW	220V, 50 Hz, 2kW	3P/400V 50/60Hz 1.9kW
Hopper volume	2.4 L	1.3 L	50 L
Monitor	-	7"	-

AUTOMATIC FILLING MACHINES / LINES

Automatic Straight Line Piston Filler

Designed with a perfect blend of innovation and efficiency, our piston filler stands as an emblem of ATCOPACK's commitment to pushing industry boundaries. Our cutting-edge machine is adaptable with nozzle configurations ranging from 2 to 12, ensuring swift and accurate fills regardless of your production demands.

Product Code	APG 5600					
Nozzle No	2	4	6	8	10	12
Filling capacity	100-1000 or 500-5000 ml					
Capacity	≤600 (Bottles/h)	≤1300 (Bottles/h)	≤1900 (Bottles/h)	≤2600 (Bottles/h)	≤3200 (Bottles/h)	≤4000 (Bottles/h)
Filling precision	≤±0.5%					
Power supply	220V / 380W 50-60Hz					
Consumed power	2.5kW	3kW	3kW	3.5kW	3.5 kW	3.5 kW
Compressor	0.5 - 0.8 MPa					

Automatic Inline Fillers (Powder)

Complete, economical solution to your filling production line requirements, for measuring and filling powder.

Product Code	APDH-Q1-D100	APDH-Q1-D160
Dosing mode	Directly dosing by auger	Directly dosing by auger
Filling weight	50 - 500 g	200 - 5000 g
Filling accuracy	≤ 100g, ≤±2%; 100 – 500g, ≤±1%	≤ 500g, ≤±1%; >500g, ≤±0.5%
Filling speed	15 – 40 (Bottles/min)	
Power supply	3P AC - 415V 50/60 Hz	
Air supply	6 kg/cm² 0.05m³/min	6 kg/cm² 0.05m³/min
Total power	1.2 kW	1.6 kW
Total weight	160 kg	300 kg
Overall dimensions	1500×760×1850 mm	2000×970×2030 mm
Hopper volume	25 L	50 L

Thermoforming Machines

Product Code	ADLZ-330T
Material	90% food grade 304 stainless steel, 10% aluminium alloy
Film type	Flexible package with serrated edge
Air pressure	Pressure 0.6-0.8 MPa
Voltage	380V/50Hz/3Phase
Power	12-15 kW
Vacuum pump	Busch 100 m³/h
Cut system	Cross/rolling cut knife
Pack speed	Pack several bags per cycle, finish about 300cycles per hour
Function	Form container, feed dates by hand, vacuum, seal, cut

Thermoformed Packaging with MAP

Flexible thermoforming vacuum packing machine for Dates, Meat, Cheese, Sauce and Jam products.

Automatic Vacuum Packaging with MAP

Automatic vacuum thermoforming packaging (Gas Fill, Seal, Cut) machine with 14-head combination weigher, mainly used in frozen foods, seafood, fruits and vegetables, dates, nuts, tea, cereals, pet food, plastic pellets, etc.

Product Code	ADLZ-320H
Material	90% food grade 304 stainless steel, 10% aluminium alloy
Film type	Rigid package with round corner
Voltage	380V/50HZ/3Phase
Power	12-15 kW
Language	English
Vacuum pump	Busch 100m³/h
Air pressure	Pressure 0.6-0.8 MPa
Cut system	Die cut for round corner, Cross/rolling cut knife
Pack speed	Pack several trays per cycle, finish about 200-250 cycles per hour
Function	Form container, feed products, vacuum, gas fill, seal, cut

SEMI-AUTOMATIC FILLING MACHINES

Semi Auto Powder Filler (upto 10kg)

Automatic screw blanking powder filling machine adopts PLC and auger filling mechanism.

Product Code	APFLG-20A	APFLG-500A	APFLG-2000A	APFLG-5000A
Voltage	AC 220/50 V/Hz			
Power	700 W	700 W	900 W	1300 W
Packing capacity	1-20 ml	50-500 ml	200-2000 ml	500-5000 ml
External dimensions (L×W×H)	850×500×1850 mm	850×500×1850 mm	900×500×1900 mm	900×550×2000 mm
Net weight	150 kg	150 kg	200 kg	250 kg

Semi-Auto Liquid Filling Machine (upto 5L in single dose)

Filling quantity and speed can be adjusted. Easy to operate, with high accuracy. Simple to maintain and clean. Heated and other hopper option available for products with unique properties.

Product Code	APPF-500	APPF-2000	APPF-5000	ALPF-500	ALPF-2000	ALPF-5000
Voltage	220V, 50/60Hz					
Power	20 W					
Gas pressure	0.4-0.6 MPa					
Filling range	100 - 500ml	300 - 2000ml	500 - 5000ml	100 - 500ml	300 - 2000ml	500 - 5000 ml
Filling capacity	10-18 (times/min)					
Filling accuracy	≤1%					
Hopper volume	30	40	40	-	-	-

Bottle/Jar Blow Molding Machine

Fully automatic machine designed for different bottle sizes and shapes.

Product Code	APF-GA2
Productivity	1800-2000 Bottles/hr(500ml)
Body diameter	20-100 mm
Height	50-310 mm
Neck diameter	15-38 mm
Cavity	2 cavities
Mold thickness	240 mm
Mold	260 × 240 × 370 mm
Electrical source power	380v 3Phase /220v 3Phase
Rated power	25 kW
LP air compressor	1.0m³/min 1.0MPa 1set (15kW)
HP air compressor	0.7m³/min 3.0MPa 2sets
Air dryer	1.0m³/min 3.0MPa 1set
Cooling water	15L/min

CAPPING, INDUCTION SEALING & CAN SEAMING MACHINES

Linear Capping Machine for Plastic Caps

This machine adopt mechanical and electrical integration technology and is suitable for a wide range of screw cap sizes.

Product Code	APXF-102
Production capacity	30-60 (Bottles/min)
Applied bottle range	50-5000 ml
Applied cap size	20-120 mm
Yield of capping	>=99%
Power supply	220V, 50 Hz
Power consumption	2kW
Pressure	0.4-0.6 MPa
Speed control	Frequency Convertion

Online Induction Cap Sealing Machine

Induction sealing is the non-contact heating process that accomplishes the hermetic sealing of a container with a closure that includes a heat sealable foil laminate inside of the caps.

Product Code	ARIGNITE-2000	APSR-2000A
Machine type	Water cooled	Air cooled
Head	Regular	Regular
Sealing diameter	20 to 60 mm	20 to 120
Sealing speed	Max. line speed 80 (Bottles/min)	Max. line speed 80 (Bottles/min)
Input voltage	230V AC	230V AC
Phase	Single	Single
Frequency	50/60 Hz	50 Hz
Output power	2 kW	3 kW
Max ambient temperature	45°C	45°C

Aluminum Screw Capping Machine

Automatic Inline Single head capper with cap feeder

Product Code	APFG-2
Suitable bottle size	Customized
Speed	50-60 (Bottles/min)
Capping nozzles	2
Power supply	220V, 50 Hz
Power	2 kW
Dimensions	2200 × 1000 × 1800 (mm)

Product Code	APGPV-30
Suitable bottle material	Glass
Cap size	38-80 mm
Bottle diameter	50-80 mm
Bottle height	75~210 mm
Production rate	35-40 bpm
Capping torsion	5-25 kg.cm
Air source	0.5-0.8 MPa
Air consumption	0.3 m3/min
Power	AC380V, 50-60HZ, 3kW
Vacuum degree	-50KPa to -70KPa
Conveyer height	800+/-50 mm adjustable

Glass Jar Metal Twist Capper

This machine is specially designed for vacuum or non-vacuum and spinning or non-spinning sealing operation for screw-socket bottle.

Product Code	ACS–FGJ100GJ1
Material	Stainless Steel
Control module	PLC and touch screen
Sealing speed	30-50 cans/min
Can's height	50-200 mm
Can's Dia.	35-130 mm
Air cylinder	AirTAC
Sensor	Autonics
Air sourse	0.6 Mpa
Voltage	380V, 50Hz
Power	1100 W
Size	3000(L)×900(W)×1800(H)mm (including 3m conveyer belt)

High Speed Can Seaming with Single Head

Fully-automatic, one person can handle. With top glass cover, very safe when it works. Support to seal can lid and can bottom.

Product Code	ACS–GCF120
Material	Stainless Steel
Diameter	50-100 mm
Height	60-180 mm
Production efficiency	20-30 cans/min
Nitrogen pressure	0.1-0.4 Mpc
Air sourse	0.6-0.8 MPa
Power	4.2 kW
Voltage	380V, 50Hz
Size	L2000 × W1100 × H2000(mm)

Vacuum Nitrogen Flush Can Seaming

Fully automatic machine with fully enclosed mechanism for worker safety.

Round Bottle Self Adhesive Labeling Machine

Automatic labeling of round bottles for industries such as food, beverage, pharmaceutical, oil, cosmetics etc.

Product Code	AMPC-AS-II
Drive	Step motor driven
Direction	Right/Left
Labeling speed	40-80 (Bottles/min)
Bottle Dia.	20-70 mm(other sizes can be customized)
Bottle height	20-200 mm
Label size	Height：10~120 mm; L：15~300 mm
Precision	±1-2mm(Subject to roundness and verticality of the bottle)
Label roll	Max:Φ300 mm
Label core	Φ75mm(3")

Automatic 3 Side Labeling Machine

This Machine can apply single label on three sides of a bottle.

Product Code	ASLM-B
Driving Mode	Servo motor
Yield	30-120 pcs/min (depends on bottle & label size)
Operating direction	Left or Right
Conveyor speed	≤40 (m/min)
Labeling accuracy	±1.0 mm
Inner diameter of label roll	76 mm
Outer diameter of label roll	350 mm(max)
Suitable label size	Width 15-150 mm; length 15-250 mm
Voltage	220 V
Power	1000 W

Desktop Round Bottle Labeling Machine

High-performance labeling solution designed specifically for round bottles. Its compact desktop size doesn't compromise on speed or efficiency. It Is an excellent choice for both small and large-scale operations.

Product Code	APLM-C
Driving Mode	Servo motor
Yield	10-100 pcs/min (depends on products and label sizes)
Operating direction	Left or Right
Conveyor speed	≤30 m/min
Labeling accuracy	±1.0 mm
Inner diameter of label roll	76 mm
Outer diameter of label roll	300 mm(max)
Suitable bottle and label size	Bottle diameter max 150 mm Label: Width 10-150 mm length 10-230 mm
Minimum bottle diameter	20 mm
Voltage	220 V

Double Side Self Adhesive Labeling Machine

Used for the surface labeling of square, flat & round objects in such industries as food, beverage, pharmaceutical, oil, cosmetics etc.

Product Code	AMC-DS
Drive	Servo motor driven
Direction	Right or Left
Label speed	50~80pcs/minute
Label size	Height 15~140 mm length 15~300 mm for flat bottles
Wrap around	Height 15~120 mm; length: 15~300 mm for round bottles
Bottle diameter	30-130 mm
Bottle height	30-400 mm
Precision	±1 mm
Label roll	Max:Φ300 mm
Label core	Φ75mm(3")
Power supply	AC 220V, 50/60HZ, 2.5 kW
Dimension (L×W×H)	2800 × 1300 × 1500 mm
Power	AC 220V, 50/60HZ, 2.5kW

Automatic Box Top Surface Labeling Machine

This machine is ideal for industries that require quick and efficient labeling processes. It is engineered to handle great flexibility for a broad range of packaging dimensions.

Product Code	APM-A
Drive	Step motor driven
Direction	right/left
Labeling speed	50~100 pcs/min
Box width	20-300 mm
Box height	10-500 mm
Label size	width: 10~120mm; length: 20~200 mm
Precision	+ 1mm (Subject to evenness of the plane)
Label roll	Max: Φ300 mm
Label core	Φ75mm(3")
Power	AC 220V, 50/60Hz, 500 W

Sleeve Applicator & Shrink Machine

It can be used on round, square or flat bottles, yoghourt cup, empty bottle, beer bottle etc.

Product Code	APC-1000
Production capacity	4000-6000 bph
Qualified rate	≥98%
Whole production line efficiency	≥95% (calculate according to the 24 hours)
Bottle type	Flat, round and other shape bottle
Perpendicularity of the bottles	≤1.0°
Up and down shrink tolerance	+/-1-1.5 mm
Bottle height	30 mm to 280 mm
Labels height	30mm~250 mm
Labels thickness	0.04mm~0.13 mm
Labels material	PVC、PET、OPS
Labels clear distance	≥5 mm
Inner diameter of labels roll	76 mm
External diameter of labels roll	≤500 mm
Voltage	AC220V, 50/60HZ, 1 Phase
Power	4.5 kW

MODIFIED ATMOSPHERE PACKAGING (MAP) MACHINES

Semi-Automatic Tray Sealer Skin Packaging

Tray sealer support vacuum, nitrogen fill, seal, which extend the shelf life of food. It has different price based on its function.

Product Code	AMPA450
Packing capacity	About 3 cycles per minute
Voltage	380V/50HZ/3phase
Controller	IDEC PLC + Weinview touch screen
Vacuum pump	63m³/h
Vacuum degree	Maxi 0.1Mba
Material	Mainly food grade 304SS
Tooling	Include 1 tooling for one tray design. It is customized
Overall size	1350 × 1050 × 1650 mm
Gas source pressure	0.2-0.3 Mpa
Power consumption	About 5 kW

Manual Skin Vacuum Packaging Machine

This versatile machine allows you to create a tight and secure vacuum seal, protecting your items from air and moisture, thereby extending their shelf life.

Product Code	APHVC-760FS
Voltage, Frequency	AC 380V/50 HZ
Sealing power	6000 W
Vacuum pump motor power	2200 W
Ultimate vacuum pressure	1 kPa
Max. Film width	760 mm
Pump capacity	100 m³/h
Material for vacuum chamber	Aluminum alloy
Chamber dimensions (L×W×H)	710 × 510 × 58 mm
External dimensions (L×W×H)	925 × 980 × 1135 mm

Automatic Tray Sealer/Skin Packaging

It can pack several trays at the same time, the packing capacity depends on the tray size with MAP function. It's perfect for ready meals, pasta, fresh fruit, meat, fish, vegetables, bakery etc.

Product Code	AMAP580
Packing capacity	Tray size customized; 1-4 trays per cycle; 3 cycles per minute
Controller	IDEC PLC + Weinview touch screen
Vacuum degree	Maxi 0.1 Mbar
Air pressure	0.6-0.8 mpa
Material	304SS, Aluminium
Total power	8 kW
Voltage	380V/3 phase (can be customized)

Vacuum Packaging Machines

Table Top type

Floor type

Single Chamber Vacuum Packaging

Product Code	APHVC260T/1A	APC-410T/2A-G	APHVC510F/2A-G
Voltage	AC 220/50 (V/Hz)	AC 220/50 (V/Hz)	AC 220/50 (V/Hz)
Motor power	370 W	370 W	900 W
Sealing Power	150 W	150 W	600 W
Ultimate vacuum pressure	1 kPa	1 kPa	1 kPa
No. of Sealing bar for each chamber	1	2	2
Sealing length	260 mm	410 mm	510 mm
Sealing width	5 mm	10 mm	10 mm
Chamber dimension (L×W×H)	282 × 385 × 100 mm	450 × 450 × 140 mm	550 × 550 × 140 mm
Vacuum pump rate	8 m³/h	20 m³/h	20 m³/h
Material of vacuum chamber	Stainless Steel	Stainless Steel	Stainless Steel
External dimensions (L×W×H)	335 × 488 × 360 mm	500 × 550 × 500 mm	600 × 650 × 1000 mm

Double Chamber Floor Type Vacuum Packaging

Product Code	APHVC-610S/2A-G	APHVC-820S/2B-G
Voltage	AC 220/50 (V/Hz)	
Motor power	1100 W	3000 W
Sealing power	1000 W	1500 W
Ultimate vacuum pressure	1 kPa	
No. of Sealing bar for each chamber	2	
Sealing length	610 mm	820 mm
Sealing width	10 mm	10 mm
Chamber dimension (L×W×H)	720 × 550 × 160 mm	910 × 800 × 225 mm
Vacuum pump rate	40 m3/h	100 m3/h
Material of vacuum chamber	Stainless steel	

Product Code	AP5XZC-3DH	AP5XZC-5DH
Capacity	3000 kg/h	5000 kg/h
Power	5 kW	7.74 kW
Air blower	3 kW	5.5 kW
Vibration motors	0.25kW × 2	0.37kW × 2
Elevator motor	0.75 kW	0.75 kW
Air lock	0.75	0.75
Weight	1400 kg	1600 kg

Seed/Grains Cleaning Machine

It's suitable for processing all kinds of seeds, cereals, grains species, and crops, such as wheat, paddy rice, barley, maize, millet, cumin, sunflower seed, soybean, coffee bean, cocoa bean, oil seeds, etc. Capacity upto 3000 to 5000 Kg/h.

Product Code	AP-GM- 30B
Capacity	100-300 kg/h
Spindle speed	3800 r/min
Power	5.5 kW
Weight	250 kg
Grinding fineness	3-120 (mesh)

Grinding Machine

This machine is used in food stuff, chemical, pharmaceutical etc. The crushing size is controlled by screen and continuous production can be achieved.

Product Code	AMBT-200	AMBT-300	AMBT-500	AMBT-1000	AMBT-1500	AMBT-2000
Effective volume	200	300	500	1000	1500	2000
Full volume	284 L	404 L	692 L	1286 L	1835 L	2475 L
Turning speed	46 rpm					
Total weight	250 kg	350 kg	500 kg	700 kg	1000 kg	1300 kg
Total power	4 kW	5.5 kW	7.5 kW	11 kW	15 kW	22 kW
Length	1370	1550	1773	2394	2715	3080
Width	834	970	1100	1320	1397	1625
Height	1647	1655	1855	2187	2313	2453
Length	888	1044	1219	1500	1800	2000
Width	554	614	754	900	970	1068
Height	637	697	835	1050	1155	1274
Radius	277	307	377	450	485	534
Power supply	3P, AC 415V, 50/60Hz					

Mixer/Blender upto 2000L

This machine has dual spiral structure. Outer spiral make the material move from the sides to the center of the tank and the inner screw conveyor the material from the center to the sides to get the convective mixing.

50kg Granule Filling Machine

The packaging unit consists of an automatic weighing machine, a vertical bucket elevator, a stitching machine and a product conveyor.

Product Code	APGZ50-S25
Weighing range	5-25:Max50 kg
Packaging speed	6-12 {5kg-25kg} (bags/min)
Accuracy	-+0.2%
Power supply	380V, 50/60Hz, 5kW
Weighing hoppers volume	50L × 2nos
Load cell	one per weighing hopper {total 2 nos}

50Kg Powder Filling Machine

ATCOPACK's 50kg Powder Filling Machine machine can finish a sequence of work: weighing, filling, sealing, sewing, deliver and other process packaging

Product Code	AP-1C1
Measurement	Weighing type
Feeding way	Double screw feeder. Fast and fine feed
Packing speed	1 to 10 bags/min
Bag height	500-850 mm
Packing weight	5-50 kg
Packing accuracy	≤±0.2%
Total power	1.9 kW
Air consumption	50 L/min
Air pressure	0.5-0.8 MPa
Weight	400 kg

Bag Closing Machine

One-lined Sealing and stitching automatic packaging machine fit for packing single layer Kraft paper, multi-layer Kraft paper; paper/plastic laminated bag.

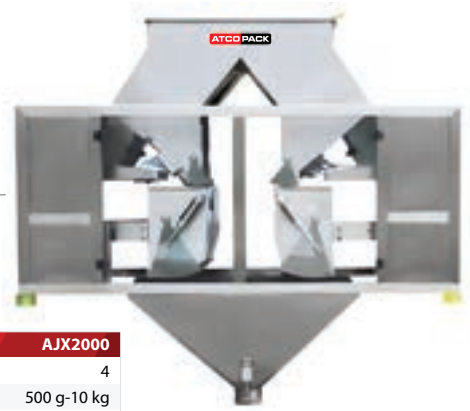
Product Code	APFBK-332C
Voltage	AC 380/50 (V/Hz)
Gross power	6.5 kW
Transmission power	0.75 kW
Motor power of sewing machine	0.37 kW
Heating power	0.5 × 10 kW
Sealing speed	8.5 m/min (Customized upper limit 11)
Height from sealing center to the floor	750-1450 mm
The minimum distance between the top of bag	180 mm
Temperature Range	0-400 °C
Air Source Pressure	0.6 MPa
Application	Multi-layer paper bag, paper-PE compound bag. 2 in 1 or 3 in 1 bag, AL-PE inner liner bag or PE bag, etc.

WEIGHERS & BAND SEALERS

Weighers

Suitable for weighing foods such as candy, seeds, jelly, pet foods, puffy foods, pistachio, peanuts, nuts, raisins etc. and big shell nuts, hardware, dried fruits, frozen foods, snack foods, meatballs and so on.

Product Code	APJW-A14
No. of head	14
Weighing range	10-1500 g
Max speed	120 (Drops/min)
Accuracy	X(0.5)
Weighing hopper volume	1.6/2.5L
Options	Dimple plate / Timing hopper / Reject device



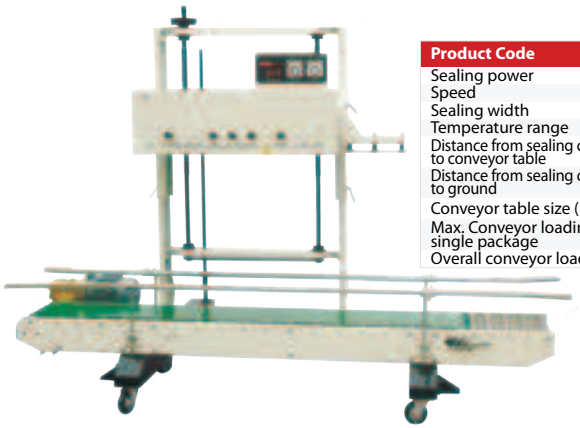
Product Code	AJX2000
No. of head	4
Weighing range	500 g-10 kg
Speed	15 ~ 40 (Drops/min)
Power supply	220V, 50Hz, 0.5kW
Weighing hopper volume	13 L

Product Code	APJW-AX4
No. of head	4
Weighing range	50-2000 g
Max speed	55 (Drops/min)
Accuracy	X(1)
Weighing hopper volume	3 L

Product Code	AP2H80
No. of head	2
Weighing range	100-5000 g
Speed	5-30 (Bags/min)
Accuracy	1-5 g
Weighing hopper volume	8 L
Storage hopper volume	65 L

Continuous Band Sealers

Continuous Band Sealers, Ideal for closing pre-made plastic bags after filling. Can combine function of printing as well as gas flush where applicable.



Product Code	AFR-1370AL/L
Sealing power	300 W×4
Speed	0-8 m/min
Sealing width	10 mm
Temperature range	0-300 °C
Distance from sealing center to conveyor table	300-900 mm
Distance from sealing center to ground	1300 mm
Conveyor table size (L×W)	2400×350 mm
Max. Conveyor loading for single package	≤20 kg
Overall conveyor loading	≤60 kg

Product Code	AFRM-1120L/D
Sealing power	300 W×2
Speed	0-10 m/min
Sealing width	10 mm
Temperature range	0-300 °C
Distance from sealing center to conveyor table	100-700 mm
Conveyor table size (L×W)	1400×250 mm
Max. Conveyor loading for single package	5 kg
Overall conveyor loading	15 kg

Product Code	AFRM-810I
Sealing power	300 W × 2
Printing heating power	40 W × 2
Speed	0-12 (0-16) m/min
Sealing width	10 mm
Temperature range	0-300°C

Product Code	AFRM-810II
Sealing power	300 W×2
Printing heating power	40 W×2
Speed	0-12 (0-16) m/min
Sealing width	10 mm
Temperature range	0-300°C

Product Code	AFR-1370L/T
Sealing power	300 W×4
Speed	0-10 m/min
Sealing width	10 mm
Temperature range	0-300°C

FOOD INSPECTION SYSTEMS

Stealth Metal Detector

It is custom manufactured to suit any application. The Stealth uses digital signal processing technology and has high sensitivity levels to ensure the detection of the smallest ferrous, non-ferrous and stainless steel contaminants.

Product Code	Stealth
Tunnel size	Width: 150-400 mm Height: 150-300 mm (Customize size available)
Construction	Painted Aluminium
Features :	
Construction done in Aluminum epoxy painted or stainless steel	(✓)
Extra-Rugged Casing for vibration immunity and stability in heavy duty applications and harsh environments	(✓)
Aperture Lining Epoxy resin for heavy wash down or dry liner for wipe down applications	(✓)
Detailed data collection	(✓)
Digital Signal Processing technology	(✓)
Ultra-sensitive detection	(✓)
Auto Test: Self diagnostic testing	(✓)
Automatic calibration	(✓)
System set-up in seconds	(✓)
Flash memory stability	(✓)
Multi-level password protection	(✓)

Large Bag Metal Detector

The incomparable "Big Bag King" from Fortress sets an untouchable industry standard for sensitivity levels. No other system in the world can come close to detecting 2.0 mm stainless steel in 50-100 lb bags of dry product.

Product Code	Stealth BBK
Tunnel size	Width: 400-850 mm, Height: 250-650 mm (Customize size available)
Construction	Painted Aluminium
Features :	
Achieves detection of 2.0mm stainless steel (316) in 50-100lb (25-50kg) bags	(✓)
Detailed data collection	(✓)
Digital signal processing technology	(✓)
Ultra-sensitive detection	(✓)
Auto test: Self diagnostic testing	(✓)
Automatic calibration	(✓)
System set-up in seconds	(✓)
Flash memory stability	(✓)
Multi-level password protection	(✓)

Stealth Vertex Metal Detector

Utilize in specialized packaging applications involving free-falling product, can fit between a Multihead Weigher and a Vertical Form Fill Seal machine (Bagger).

Product Code	Stealth Vertex
Throat size diameter	75 to 250 mm
Detector size	100 to 265 mm
Installation space	480 to 880 mm
Typical detection	0.7mmFe, 0.7mmNFe, 1.0mmSS
Construction	Painted Aluminium
Reject	Volt Free Contact
Features :	
Detailed data collection	(✓)
Digital signal processing technology	(✓)
Ultra-Sensitive detection	(✓)
Auto test: Self diagnostic testing	(✓)
Automatic calibration	(✓)
System set-up in seconds	(✓)
Multi-level password protection	(✓)

Stealth Pipeline Metal Detector

With an IP69K rating, Stealth Pipeline Metal Detectors are ruggedly built to withstand any piped application, providing reliable performance in demanding environments.

Product Code	Stealth Pipeline
Pipeline size	Ø 50, 75, 100 mm
Construction	Brushed 304 SS
Applicable Pressure	Up to 10 bar
Product Temperature	Up to 150° C
Features :	
Can be designed for different flow rates	(✓)
A variety of valves, pipe materials, and fittings are available to integrate into existing lines and product application	(✓)
Withstand high pressure or temperature applications	(✓)
The system utilizes a Diverter Valve reject device to divert contaminated product from the flow	(✓)
Detailed data collection	(✓)
Digital Signal Processing technology	(✓)
Ultra-sensitive detection	(✓)
Flash memory stability	(✓)
Multi-level password protection	(✓)

FOOD INSPECTION SYSTEMS

X-Ray System for Bottle, Canned & Jar products

This machine is specially used for bottle/canned/tin/jar type products with a detectable dimension of 120 (W) ×180 (H) mm. X-ray beam is irradiated from side direction so that the bottle products can be detected in standing position with no need to lay down.

Product Code	AP-XF-1218
Detectable area	120 (W) ×180 (H) mm
Sensitivity	Stainless steel ball≥Φ0.4mm | Stainless steel wire≥Φ0.2×2 mm | Ceramic ball≥Φ 1.5mm | Glass ball≥Φ2.0 mmv
X-ray detector type	Photodiode array detector
X-Ray tube power	Max 480 W
X-ray beam direction	From side
Single inspecting dose rate	<1.0μSv/h
Operating mode	17" LCD touch screen
Record management	Image saving and export function
Conveyor speed	30~60 meters/minute, adjustable speed
Alarm type	Pushing type reject system
Connection port	USB Port, LAN Port
Power supply	AC200~230 V±10%, single phase, 50/60 Hz
Working temperature	-10°C ~ 40°C
Construction material	Stainless steel 304

X-Ray System for pouch, containers & boxes

These system use latest X-ray imaging and processing technology to detect metal contaminants, stone fragments, glass splinters, high-density plastic etc. even in frozen food or food wrapped in metallic packaging.

Product Code	AP-XF-3315
Tunnel size	330 (W) ×150 (H) mm
Sensitivity	Stainless steel ball≥Φ0.4mm | Stainless steel wire≥Φ0.2×2 mm | Ceramic ball≥ Φ1.0mm | Glass ball≥Φ2.0mmv
X-ray sensor	Photodiode array detector
X-ray tube power	Max 200 W
Single inspecting dose rate	<0.6μSv/h
Operating station	15.6" LCD Touch Screen with Embedded Industrial Computer
Operating system	Windows 10
Parameter setting	Auto learn and manual adjustment
Record management	Image saving and export function
Conveyor speed	20~30 meters/minute, adjustable Speed
Connection port	USB port, LAN port
Conveyor height	760mm±50mm(adjustment)
Power supply	AC200~230 V±10%, Single phase, 50/60 Hz
Working temperature	-10°C ~ 40°C
Body material	Stainless steel 304
Alarm method	Standard: Alarm lamp with buzzer + Conveyor belt stop

Metal Detector with Check Weigher Combined Machine

Our advanced Combo Metal detector and Check Weigher is designed to meet the demands of businesses that require precise and efficient quality control processes.

Product Code	AP-MDC
10.4 inch touch screen	-
USB port and Internet Connection	-
Tunnel size	W350 × H300 mm
Passing size	W310 × H260 mm
Machine sensitivity	Fe 1.5mm SUS 2.5mm NFe 3 mm
Weighing range	Max 5 kg
Speed	20-50 per minute
Accuracy	±3-6g
Output mode	Sound alarm, with double rejecting arms
Belt running direction	From left to right
Power supply	220V, 50/60Hz, 500 W

Check Weigher

To detect the weight of product and whether it matches with the target weight meanwhile auto-selecting device picks out the unqualified products.

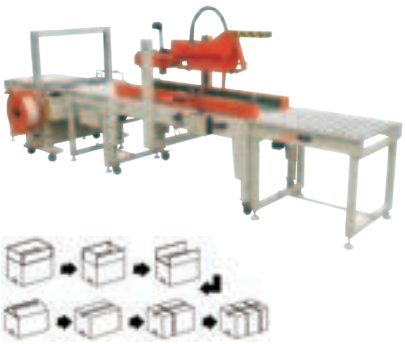
Product Code	APJW-C2000	APJW-C3000	APJW-C6000	APJW-C30000
Weighing range	Up to 2000 g	Up to 3000 g	Up to 6000 g	Up to 30000 g
Maximum speed	40 bpm	30 bpm	30 bpm	25 bpm
Weighing accuracy	±1 g	±3 g	±5 g	±5 g
Storable program	20	20	20	20
Conveyor speed	52m/min	40m/min	30m/min	25m/min
Rejection device	Arm device	Pneumatic pusher		
Power	220V, 50/60HZ, 1000W			
Weighing belt W×L	300×450 mm	400×650 mm	400×650 mm	500×860 mm

END OF LINE PACKING

Automatic Case Erector

This machine is used to automatically erect case and seal the bottom of the case with pressure-sensitive adhesive tape like PVC & BOPP.

Product Code	APCF-20TX
Power supply	220V/50Hz (V/Hz)
Air pressure	6 kg/cm²
Tape width	4.8-6.0 cm
Working speed	0-12 (cases/min)
Case size (mm) (lxw)	Length: 330-530 Width: 165-330 (base carton size must be suitable as below: 570>W/2+H>330 L change scope 150mm)
Environment conditions	Humidity≤98% Temperature 0-40°C
Machine dimension	2005 × 1950 × 12850 mm (L×W×H)
Machine weight	400 kg



Automatic Flap Folding Carton Sealer + Strapping Machine

Carton sealing strapping packaging line can complete the processes of flap folding, carton sealing, conveying and multi-passes strapping automatically.

Features :	
Human-machine interface, superior PLC and LOGO control, digital manipulation.	(√)
Easy parameter adjustment, steady operation.	(√)
Functions of automatic stop, automatic wakeup and multi-protection.	(√)
Easy size changeover through manual adjustment.	(√)

Semi Auto Carton Sealer (Top & Bottom Belt)

Our Semi Automatic Carton Sealer is designed with advanced features and user-friendly controls, it offers seamless operation, allowing you to seal cartons quickly and securely.

Product Code	ACSH6050
Type	Top & bottom belt
Max. weight of carton	28 kg
Max. package size	500 × 600 - 28kg (mm)
Min. package size	150 × 40 × 110 mm
Tape type	Water-free BOPP or PVC
Width of tape	60 mm
Power supply	AC 220V, 50Hz (V/Hz)
Power consumption	300 W
Conveyor speed	20m/min

Semi Automatic Strapping Machine

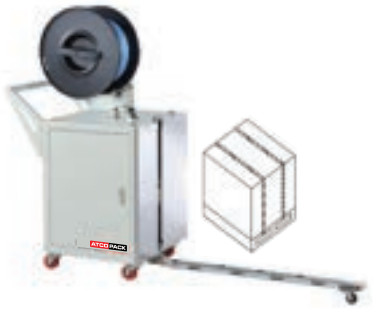
Beyond speed, strength is paramount. Our machine boasts a tension strength of up to 65kg, promising a tight and sturdy hold for your packages.

Product Code	JN600
Strap cycle speed	1.5 (sec./strap)
Tension strength	65 Max. kg
Table height	730 mm
Strap width	12×0.65 mm
Sealing method	Heat sealed
Min.package size	60 mm
Power supply	220V, 50/60Hz single phase
Machine dimension	895 × 570 × 730 mm

Automatic Strapping Machine

This modern design makes it easier to handle, maintain, and adjust, offering businesses a reliable tool that stands the test of time.

Product Code	JN85E
Arch size	850W × 600H mm (Standard) (W×H)
Power supply	3 Phase 415/50 (V/Hz)
Strap cycle speed	28 Cycles/ 60Hz, 26 cycles/ 50Hz per min
Strap width	12 × 0.65 mm
Tension strength	Max. 70 kg
Table height	805 mm
Sealing method	Heat sealing
Machine dimension	1400 × 640 × 1475 mm (ARCH INSTALLED)



Semi Automatic Pallet Strapping Machine

Semi Automatic Pallet Strapping Machine, meticulously crafted for businesses requiring dependable and efficient pallet strapping solutions.

Product Code	JN-85 PS
Power supply	220V, 50/60Hz
Power consumption	1 kW
Strap width (mm) / Strap type	6 - 15 / P.P.
Table height	450 - 850 mm
Bailing speed	>=3 (sec/cycle)
Fork length	1000 mm

END OF LINE PACKING

Pallet Wrapping Machine

The Automatic Pre Stretch Wrappers Designed to work at variable speed to ensure an optimal wrapping suitable for a driverse range of products.

Product Code	APM005
Power supply	AC 220, 50/60 Hz, 1 kW
Speed of turnplate	0 - 12 r/min
Dia. of turntable	Ø 1500 mm (optional Ø1650/ Ø2000, etc)
Mast height	2400 mm (optional 2000/2700/ 2900/3000/3100)
Film	LLDPE film, width<=500, out diameter<=280 (mm)
Pallet weight & height	Capacity: 2000 kg; max. height = mast height - 400 (mm)
Product dimension (LxWxH)	2800 × 1600 × 2400 (mm)

Automatic Robot Stretch Wrapper

This isn't just a machine; it's an intelligent companion for your packaging needs. Operating as a self-walking wrapping marvel, the ACTP-600 offers unprecedented flexibility and accuracy.

Product Code	ACTP-600
Charging source	AC 220, 50/60 Hz, 1 kW
Running power	DC 24 V
Battery	120 Ah
Qty of packaging	200~300 pallet/ every charge
Running time	Battery charging every 7h
Machine moving speed	90 meter/min
Max pallet size (WxL)	∞
Min pallet size (WxL)	600x600 mm
Max wrapping height	2400 mm (optional: 2800)
Packing material	width≤500 mm, out dia. ≤Φ250 mm LLDPE film
Noise	≤ 75DB
Surrounding	humidity≤98%, temperature -10°C~40°C
Lubricant material	Common lubricating grease

Automatic Box Stretch Wrapper

Designed with precision and a commitment to quality, this machine stands out as an essential tool for businesses looking to achieve consistent, secure, and efficient box wrapping.

Product Code	APM900B
Stretch type	Mechanical pre stretch
Power	AC 220V, 50 Hz, 1 kW
Speed of turn plate	0 – 20 r/min
Packaged object	Max. Weight: 80 kg Package size: L (250 - 1200) mm × W (200 - 400) mm × H (250 - 1200) mm
Lifting unit	Photoelectric switch controls the height
Film stretching unit	Film tension can be adjusted by frequency regulation (pre stretch)
Dimension of machine	1600 (L) × 600 (W) × 1740 (H) mm
Noise	<=75DB
Temperature	10° C - 40° C
Humidity	<=98%

Automatic Battery Powered Plastic Strapping Tool

These strapping tools blend the best of automation with the freedom of battery power, allowing for impeccable strapping operations without the constraints of fixed power sources.

Product Code	APQ31 (with handle)
Apply straps size (width)	14-16mm
Apply straps size (thickness)	0.5-1.2mm
Apply straps	PP/PET
Tension Force: Normal Mode (H- -)	400-2800N(adjustable, the tension force of the tension wheel can reach 4200N)
Tension Force: Soft Mode (L- -)	Tension force range: 400N-1600N; Grade: 1-9
Tightening speed	100-200 mm/s
Welding time/ Cooling time (S)	1.1-1.4s/2.5s (adjustable)
Battery	Lithium battery 18V/5.0Ah (4.0Ah)
Charge time	Charger 90minutes can strap 700 loops
Charger input	230V-50/60Hz, 75W

Fully Automatic Sleeve Seal Shrink + Tunnel

Fully-automatic sleeve seal shrink machine can convey the products automatically into shrink tunnel through conveying belt for shrink packaging.

Product Code	APBSF-6030XI	APBS-6040L
Max packing size (LxWxH)	500×300×330 mm	450×350 mm
External Dimension (LxWxH)	1360×2120×1900 mm	4000×900×1700 mm
Packing speed	0-12 Trays/min	-
Speed	-	12 m/min
Sealing & Cutting size (LxH)	700×330 mm	-
Feed conveyor height	850±50 mm	850±50 mm
Loading	-	40 kg
Tunnel size (LxWxH)	-	1800×600×400 mm
Voltage(V/Hz)	380/50(3PH)	380/50(3PH)
Power	2 kW	22 kW
Air pressure required	8 bar	
Film used	PE, PVC	PE, PVC

END OF LINE PACKING/ CODING & MARKING

2 In 1 Shrink Packaging Machine

This Shrink Packaging Machine is a perfect blend of efficiency and versatility by sealing and shrinking in one machine.

Product Code	ABSF-5540
Maximum product height	200 mm
Sealing area (L×W×H)	400 × 300 × 100 mm
Power supply	Single Phase 220/50 V
Max. Sealing & Cutting Size (L×H)	550 × 400 mm
Maximum power required	4 kW
Output	500-800 (pcs/hour)
Machine dimensions (L×W×H)	1380 × 690 × 1065 mm

Semi Automatic L Bar Sealer + Tunnel

Semi-automatic L-seal cutting machine can convey the products automatically into shrink tunnel through conveying belt for shrink packaging after sealing & cutting.

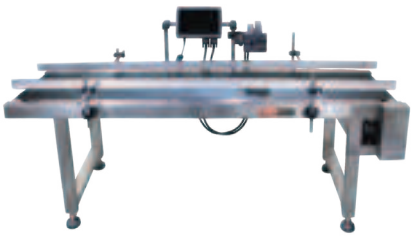
Product Code	APL5045L
Voltage	Single Phase 220/50 (V/Hz)
Power (kw)	1.2
Packing Speed	800 - 1200 (pcs/hour)
Max. Packing Size (L×W×H)	450 × 400 × 300
Max. Sealing & Cutting Size (L×H)	500 × 450
Tunnel size (L × W × H)	900 × 450 × (50 - 250) (mm)
Max load	10 kg

Automatic L-Bar Sealer + Tunnel

Automatic L Bar Sealer + Tunnel, with its sealing capability is a game-changer for businesses requiring efficient and high-volume packaging.

Product Code	ABSF-5640LG	ABS-4525
Max packing size	W+H < 450, W<400, H<120,L<350	Unlimted ×450× 250 mm(L×W×H)
Max. sealing & Cutting Size (L x H)	500 × 400 mm	-
Air resource	5-8kg/cm³	-
Capacity	0-25pcs/min	-
Speed	-	0~10 m/min
Tunnel Size (L×W×H)	-	1450 × 450 × 250mm
Voltage(V/Hz)	220V, 50/60Hz	3 Phase 380V/50Hz
Power	1.8 kW	15 kW

Coding & Marking



High Resolution Inkjet printers

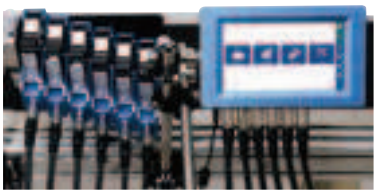
It offer benefits, such as speed, very low maintenance, and high-quality prints. This makes them an excellent choice for businesses that require frequent printing.

Product Code	MoEco 2000
Technology	Thermal Inkjet Technology
Resolution	Vertical: 600 dpi; Horizontal: 40-1200 dpi. (Single head)
Screen	7 inches color capacitive touch screen
Dimensions	Controller: 207 × 134 × 34 mm Print head: 156 × 93 × 49 mm
Printing height	1~12.7 mm
Printing speed	Up to 60m/min
Input power	AC 240V/50-60Hz
Output power	24.0V, 4A, 96.0W

Handheld Carton Coder

Printing Resolution: 300DPI
Printable Heights from: 1~12.7 mm

Product Code	AM6
Shape features	ABS+PC case, all black, color touch screen
Printing height	1.2mm-12.7mm
Printing length	2000 characters for each message, no limitation on length
Printing speed	70m/min
CPU	Quard core 1.4 GHz
Definition	X: 150PDI, 300PDI, 600PDI; Y: 150PDI, 300PDI, 600PDI
Printing distance	The best distance between the nozzle and printed object is 2-5mm
Printing content	Chinese, English, number, date, time, QR code, bar code, picture
Application	Board, carton, stone, pipe, cable, metal, plastic, electronics, automotive parts
Ink type	Quick-dry environmental ink, water-based ink and oily ink
Ink color	Black, white, red, blue, yellow, green, invisible
Interface	USB, RS232, Photoelectric interface, Bluetooth 4.0, Wi-Fi
Voltage	DC16.8 lithium battery



Multi-Heads Inkjet Printer

Printing Resolution: 50~600DPI
Printable Heights from: 1~76.2 mm

Product Code	High Resolution TIJ Printer upto 6 Heads
Specification	Controller: 210×135×37mm (H×W×D) / 8.3×5.3×1.46 inch Printhead: 126×100×31mm (H×W×D) / 4.9×3.9×1.2 inch
Language	Arabic, English, German, Japanese, French, Spanish, Portuguese and Russian
Resolution	50~600DPI
Counters	Can be set in Series No., Carton No., Pallet No., etc
Printable heights	1~76.2 mm
Printing speed	0-60 m/min (300 DPI) 0-30 m/min(600 DPI)
Conveyor speed	Can be set, auto-calculated or use external synchronizer
Date format	Production date, expiry date with several formats for option
Database	PC software supports MS Excel, MS Access, SQL2000, SQL2005, SQL2008 etc. database formats
Power supply	AC 240V/50-60HZ, 90W (Dedicated AC adaptor)

Continuous Ink Jet Printers

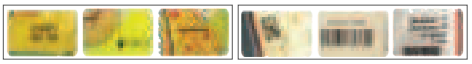
7"TFT color screen, with int'l standard QWERT keypad.

Features:	
Expiry date, MFG, Batch number, Logo, Auto real time/date, Julian date, shift, counters, numbering	(√)
24 dots vertically, upto 3 lines printing	(√)
Multi-fonts available, can be customized upon request	(√)
Printing speed (single line): 300m/min (5×5)	(√)
7"TFT color screen, with int'l standard QWERT keypad	(√)
USB port, to save/restore text & config, to load logos from pc to printers, to upgrade software	(√)
Ethernet port (10/100MB)	(√)
32 Digits embedded LINUX operation system	(√)
User friendly interface, WYSIWYG display	(√)

Thermal Transfer Overprinter (TTO)

TTO deliver high resolution images on flexible packaging film & labels.

Product Code	K03 Intermittent	K03 Continuous	K05 Intermittent	K05 Continuous
Print head	32mm 300dpi		53mm 300dpi	
Print area	32 × 60 (W×L)(mm)	32 × 100 (W×L)(mm)	53 × 70 (W×L)(mm)	53 × 100 (W×L)(mm)
Max width of ribbon	500 mm		600 mm	
Max length of ribbon	22 ~33 mm		22 ~ 55 mm	
Prints speed	K03≤30 meters /min	K03≤40 meters /min	≤36 meters /min	
Prints per min	450 ppm	300 ppm	450 ppm	300 ppm
Interface	USB			
Power supply	AC220+10V 50/60Hz			
Power	150 W		300 W	
Environmental operating temperature	0°C~40°C			
Relative humidity	10% ~ 95% (No Condensing)			
Air supply	6 Bar			

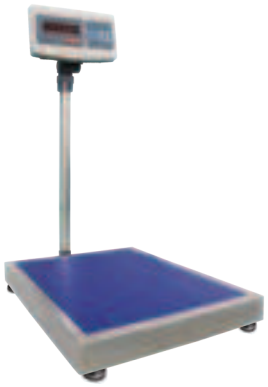


High Resolution Printer

This high resolution printer can print upto a height of 108mm. This eliminates the need for additional label materials including paper, silicone and adhesives, making the process more environmentally friendly.

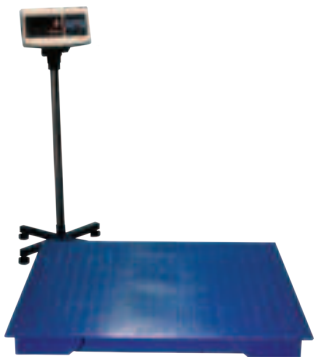
Product Code	APW108-1
Print height	108 mm
Print technology	LINUX SYSTEM
Print speed	20m/min @1200*600 dpi ; 40m/min @600*600 dpi
Resolution	X direction: 200/300/400/600/1200dpi Y direction: 600/1200dpi
Print content	Text, date,counter, image, shift code, Julian date, 1D & 2D barcode, GS1, Database
Communication	Ethernet
Controller	13.3" Touch Screen
Interface	USB/Sensor/Encoder/Alarm/Ethernet
Ink supply	775ml Ink tank/Water based ink
Operating environment	Temperature 5°C ~ 35°C Humidity 10% ~ 90%

WEIGHING SCALES



Platform Scales

Product Code	AP101	AP102	AP103
Capacity	150 Kg	300 Kg	600 Kg
Accuracy	10 gm	20 gm	50 gm
Platform size	450 × 600 mm	450 × 600 mm	600 × 600 mm

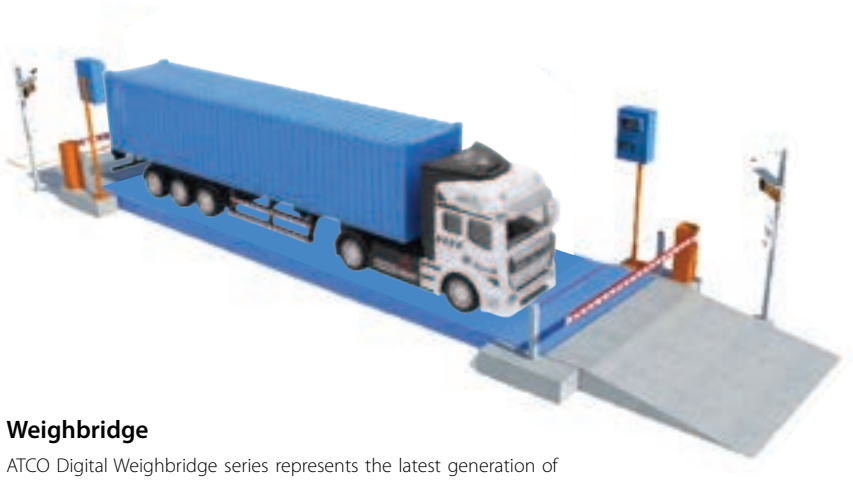


Heavy Duty Platform Scales

Product Code	AFS 1010-2	AFS 1212-3	AFS 1515-6	AFS 2020-10
Capacity	2000 Kg	3000 Kg	6000 Kg	10000 Kg
Accuracy	500 gm	500 gm	1000 gm	2000 gm
Platform size	1000 × 1000mm	1200 × 1200mm	1500 × 1500mm	2000 × 2000mm
Load cells	4nos.-IP65			
Display	LED			

Pallet Weighing Scale

Product Code	APWS30
Capacity	3000 Kg
Accuracy	500 g
Min fork height	77 mm
Max fork height	190 mm
Width overall forks	540 mm
Fork length	1150 mm
Power	4 volts battery
Other features	Also available in SS
External dimensions (L×W×H)	1150 × 540 × 77 (mm)



Weighbridge

ATCO Digital Weighbridge series represents the latest generation of products resulting from years of research and development. Their modular structure ensures easy and quick installation and transportation while minimizing the need for extensive civil work.

Model	Capacity	Accuracy	Platform Size
AL-S-60MT	60 MT	10 kg	18 × 3 (mtr)
AL-S-80MT	80 MT	10 kg	18 × 3 (mtr)
AL-S-120MT	120 MT	10 kg	18 × 3 (mtr)
Customized platform size and weight available.			

Precision scale

Analytical Balance 0.0001g

Product Code	ABS-M220.4
Max. capacity	220 g
Readability	0.1 mg
Pan size	∅90 mm
Repeatability	0.2 mg
Linearity	0.2 mg
Operating temperature range	+15°C- +35°C
Response(avererage)(s)	≤3
Weight calibration	External

WEIGHING SCALES

Precision Balance

Product Code	ABS-M3200.2	ABS-M5200.2	ABS-M220.3	ABS-M420.3
Max. capacity	3200 g	5200 g	220 g	420 g
Readability	10 mg	10 mg	1 mg	1 mg
Pan size	180×180 (mm)	180×180 (mm)	∅110	∅110
Repeatadility	10 mg	10 mg	1 mg	1 mg
Linearity	10 mg	10 mg	1 mg	1 mg
Operating temperature range	+15°C-+35°C	+15°C-+35°C	+15°C-+35°C	+15°C-+35°C
Response (avererage)(s)	≤2	≤2	≤2	≤2
Weight calibration	External	External	External	External

Waterproof Scales - Table Top

Product Code	AWSY15T	AWSY30T
Capacity	15 Kg	30 Kg
Accuracy	1 gm	2 gm
Platform size	188 × 226 mm	188 × 226 mm
Material	Stainless Steel	
Display	LED	

Waterproof Scales - Platform

Product Code	AWSY150B	AWSY300B	AWSY600B
Capacity	150 Kg	300 Kg	600 Kg
Accuracy	10 gm	20 gm	50 gm
Platform size	300 × 400 mm	400 × 500 mm	500 × 600 mm
Material	Stainless Steel		
Display	Backlit LCD		

Table Top Scales

Product Code	OR102A	OR102	OR103	OR104	OR105
Capacity	15 Kg	30 Kg	30 Kg	3 Kg	6 Kg
Accuracy	1 gm	2 gm	1 gm	0.1 gm	0.1 gm
Plate size	215 × 265 mm (Stainless Steel)				
Power supply	5V DC Adaptor				
Display	LED		Backlit LCD		

Barcode Label Printing Scales

Product Code	ALPSYTM30A5	ALPSYTM30A5B
Capacity	30 kg	30 kg
Least count	10 gm	10 gm
Pan size	392 × 253 (SS) mm	440 × 290 (SS) mm
Standard: RS232 connection, USB-Houst interface And Ethernet connection		

Retail Hanging Scales

Product Code	AHS300	AHS500
Capacity	300 kg	500 kg
Least count	100 gm	200 gm
Display	LED	LED
Packing dimension	350 × 270 × 190 mm	350 × 270 × 190 mm
Net weight	4.4 kg	4.6 kg
Gross weight	5.4 kg	5.6 kg

VNA Truck

Narrow Aisle Articulated Forklifts

Multidirectional Forklifts

Electric Forklifts

Diesel Forklifts

Order Picker

Reach Truck

Stackers

Pallet Trucks

Telescopic Conveyor

ATCO Telescopic Belt Conveyors are extensively utilized in logistics, shipping and distribution centers, ports, docks, stations, airports, and warehouses. These conveyors are easy to set up and require minimal training for operation. The length of the extension part of the conveyor can be easily adjusted to accommodate different vehicle sizes.

Conveyors

Goods/Cargo Lifts

Vacuum Lifters

Selective & Narrow Aisle Racking

Drive In / Drive Through Racking

Mezzanine Racking / Shelving System

Pallet & Carton Flow Racking / Warehouse Automation

Dock Levelers / Dock Shelters

High Speed Doors/ Sectional Doors

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