



At the intersection of innovation and efficiency, our Filling Packaging Machines stand tall, revolutionizing the way businesses cater to the ever-growing demands of the Lubricants industry.

Product Catalogue

FILLING & **PACKAGING** **SOLUTIONS**

for Lubricant Industry

As a trusted supplier to leading global companies in the lubricant oil sector, **ATCOPACK** has developed a strong expertise in handling large, high-tech projects, making innovation and advanced technology integral to our approach.

ATCOPACK is a leading provider of advanced packaging solutions, renowned for its comprehensive range of Filling & Packaging Machines/Lines.

The End Of Line Packing services streamline final packing processes, reducing labor costs while increasing productivity. ATCOPACK's Coding & Marking systems ensure each product is correctly labeled for seamless tracking and tracing.

WHO WE ARE?

ALE International LLC 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 BARNESLEY 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

2002

PRODUCTS

500+

HAPPY CLIENTS

10000+

WORLDWIDE INSTALLATIONS



- 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

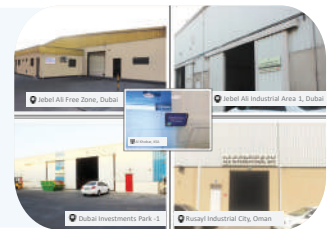
Productivity, Performance, Safety, Stability, Durability - remain the hallmarks of our products



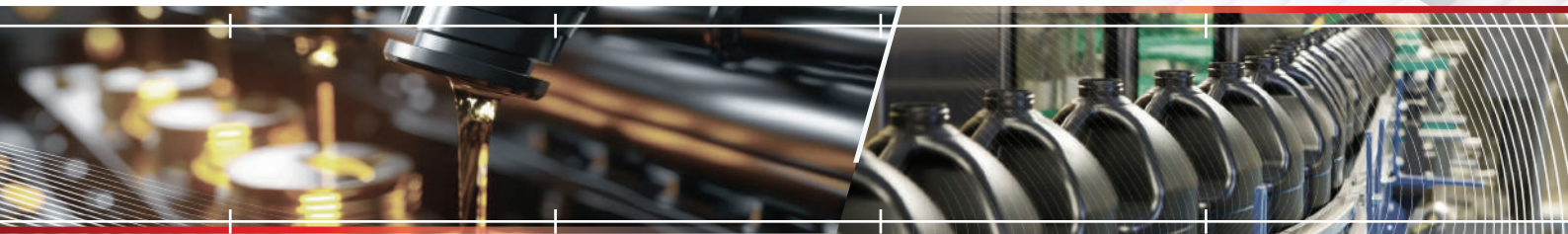
Head Office & Logistics Centre
Jebel Ali Free Zone (North)
Dubai, UAE.



Team ATCO



ATCO Distribution Centres



Automatic filling Line

This filling line can automatically fill different types and sizes of containers with liquid products without requiring manual intervention. It permits a repeatable, reliable, and consistent fill cycle—whether the fill is based on the level of product, the volume of product, the weight of product, or another such measurement. Automatic fillers remove inconsistencies and eliminate uncertainty from the filling process. The line consists of a container unscrambler, filling machine, capping machine, labeling machine, coding machine, and collection table. The line can be customized according to requirements.



Automatic Straight Line Piston Filler

ATCOPACK Automatic Straight Line Piston Oil Filling Machine is specifically designed to handle fluids of varying viscosities with unparalleled efficiency and accuracy. This dynamic machine, featuring between 4 and 12 nozzles, provides an extensive capacity ranging from 1300 to 4000 bottles per hour, making it suitable for high-demand scenarios.

Its adaptable filling range spans from as little as 100-1000ml to a larger capacity of 500-5000ml. This broad range ensures it can cater to various container sizes and liquid quantities, providing the versatility needed to handle an array of products.

Engineered for precision and speed, the ATCOPACK Automatic Straight Line Piston Oil Filling Machine is an ideal solution for industries that require accurate and high-volume liquid filling. Its advanced technology and design assure a smooth and efficient production line, ultimately increasing productivity and minimizing downtime.



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					



Drum Filling Machine

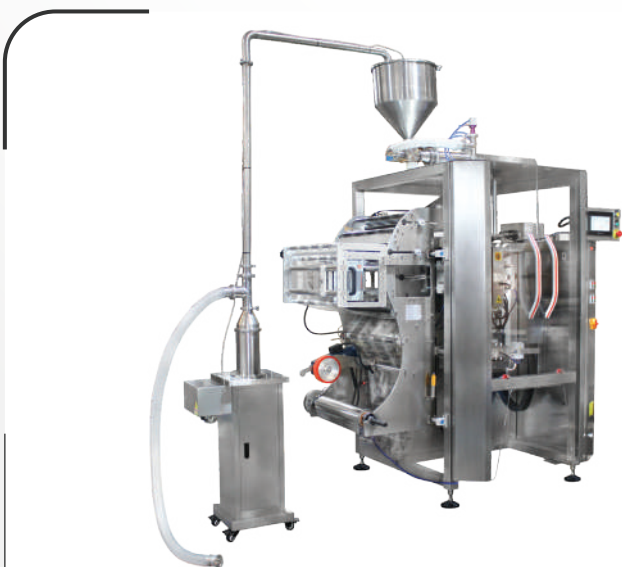
The Drum Weigh Fillers feature a unique design where the filling gun, powered by a lift cylinder, works in tandem with a specific lifting mechanism. This ensures that during the filling process, the nozzle of the filling gun remains submerged below the liquid level, and gradually ascends in accordance with the rising liquid surface.



Product Code	APDF-300L1
Filling weight	200kg/Drum
Filling accuracy	±200g (Depends liquid status)
Filling speed	35-45 drums/hour (Liquid infeed speed must be 24cubic meter per hour at least)
Filling Nozzle/Lance	DN25
Filling mode	Top filling
Weighing platform size	70 × 70cm
Pipe connect port for infeed material	DN50
Transfer mode	Gear pump

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.

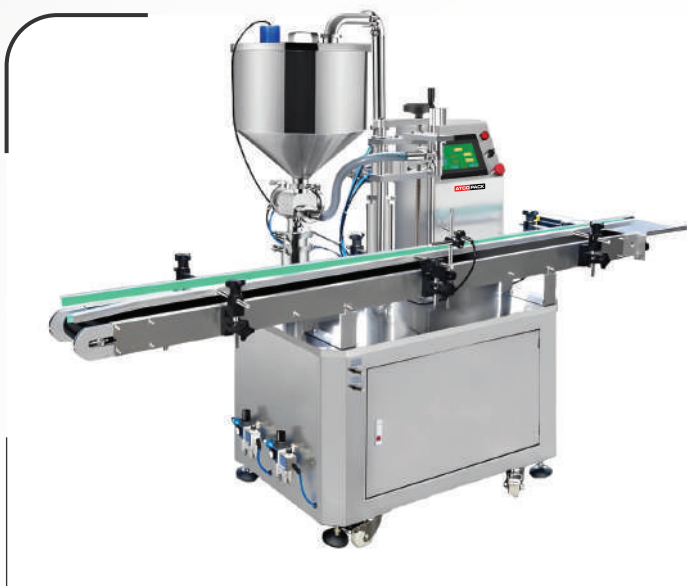


Product Code	APHS 520L
Packing speed	10 to 50 (Bags/min)
Bag size	(L)60-300mm (W)70-250 mm
Bag type	Pillow bag
Filling range	100-2000 ml
Max. film width	520 mm
Film thickness	0.04-0.12 mm
Air consumption	0.8 Mpa, 0.5m ³ /min
Total Power/voltage	4.2kW, 380V/50Hz



Grease Filling Machine

This machine is designed to accommodate various shapes and sizes of containers. It is capable of filling different quantities based on specific requirements. Known for its reliability and ease of operation, it is an essential piece of equipment for filling thick liquids. Additionally, it can be adapted for hot filling applications.



Product Code	APGF-2
Production capacity	20-40unit/min
Applicable range	Jar diameter: φ40-φ127mm Jar height: 60-200 mm
Filling volume	100-1000 ml
Filling accuracy	±1%
Voltage	3 phases 380V 50Hz
Power	1500W
Weight	450kg
Hopper size	600(L) × 400(W) × 400(H)mm/50L
External dimensions	1800(L) × 1000(W) × 1550(H)mm
Working air pressure	≥0.6Mpa 50L/min



Semi auto Fillers

Semi-automatic filling machines are suitable for filling almost any liquid, from free flowing to viscous and even liquids containing particles.

The Semi Auto Thick Liquid Filling Machine is an advanced solution designed for accurate and efficient filling of viscous and thick liquids. It is well-suited for a broad spectrum of substances.

The Semi Auto Thin Liquid Filling Machine is a highly efficient filling system, tailored for the precise and rapid filling of thin or low-viscosity liquids. This versatile machine is perfect for a variety of industries, offering the flexibility to fill a wide range of products such as oils, detergents, chemicals, and other free-flowing liquids.

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



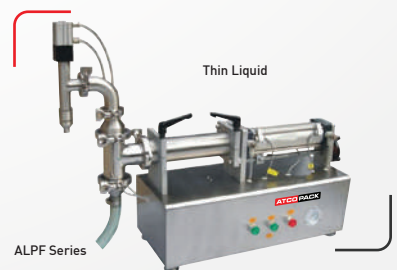
APPF Series

Product Code	APPF-500	APPF-2000	APPF-5000	ALPF-500	ALPF-2000	ALPF-5000
Voltage	AC 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	-	-	-



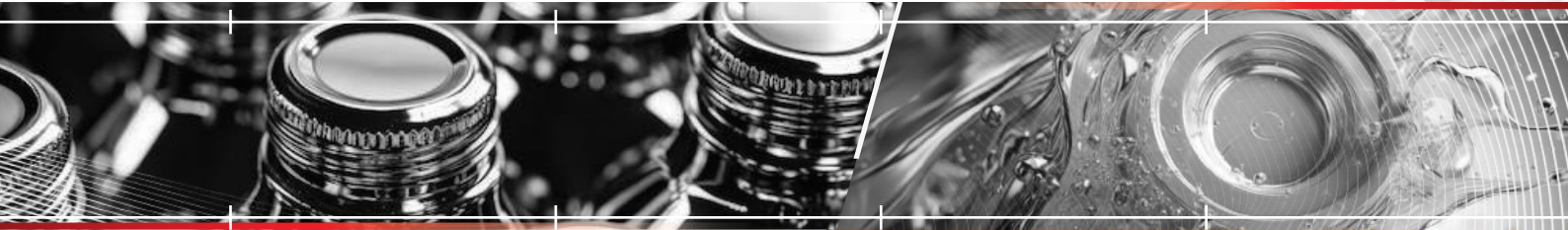
Semi Auto Thick Liquid Filling Machine is an advanced solution designed for accurate and efficient filling of viscous and thick liquids.

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



ALPF Series

The Semi Auto Thin Liquid Filling Machine is a highly efficient filling system, tailored for the precise and rapid filling of thin or low-viscosity liquids.



Capping, Induction Sealing & Can Seaming Machines

Linear Capping Machine for Plastic Caps



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 Conversion

Online Induction Cap Sealing Machine

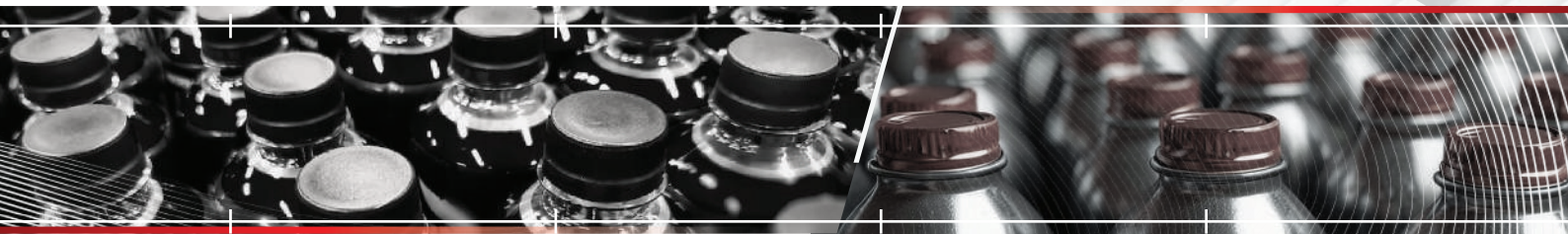


Product Code	ARIGNITE-2000	APSR-2000A
Machine type	Water cooled	Air cooled
Head	Regular	Regular
Sealing diameter	20 to 60 mm	20 to 120 mm
Sealing speed	Max. line speed 80 (Bottles/min)	Max. line speed 80 (Bottles/min)
Input voltage	230V AC	230V AC
Phase	Single	Single
Frequency	50/60 Hz	50 Hz
Output power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

High Speed Can Seaming with Single Head



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 source	0.6 Mpa
Voltage	380V, 50Hz
Power	1100 W
Size	3000(L)×900(W)×1800(H)mm (including 3m conveyer belt)



Press Capping Machine for Plastic Caps



Product Code	APXF-105
Yield of capping	>=99%
Power supply	220V 50Hz
Power consumption	<=2kW
Air pressure	0.4-0.6Mpa
Speed control	Frequency conversion
Single machine noise	<=70Db
Weight	About 350kg
Dimension(LxWxH)	1800 x 900 x 1700(mm)
Production capacity	2000-3000bottles/h

Single Head Capping Machine for Plastic Caps



Product Code	APG-SNC
Applied cap size	12-70mm
Yield of capping	>=99%
Power supply	220V 50HZ
Power consumption	<=2KW
Air pressure	0.4-0.6Mpa
Speed control	Frequency conversion
Single machine noise	<=70Db
Weight	About 850kg
Dimension (LxWxH)	2000 x 1100 x 2200(mm)
Production capacity	900-1800 bottles/h

Manual Capper with Balancer



Product Code	APH-L1750
Operating air pressure	8kg/ m ²
Torsion of cap	90kgf.cm ³
Air speed	9000r/min
Cap diameter	10-80 mm
Mould	10-30mm / 30-50mm / 50-80mm



Labeling Machines

Round Bottle Self Adhesive Labeling Machine



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: Ø300 mm
Label core	Ø75mm (3")

Double Side Self Adhesive Labeling Machine

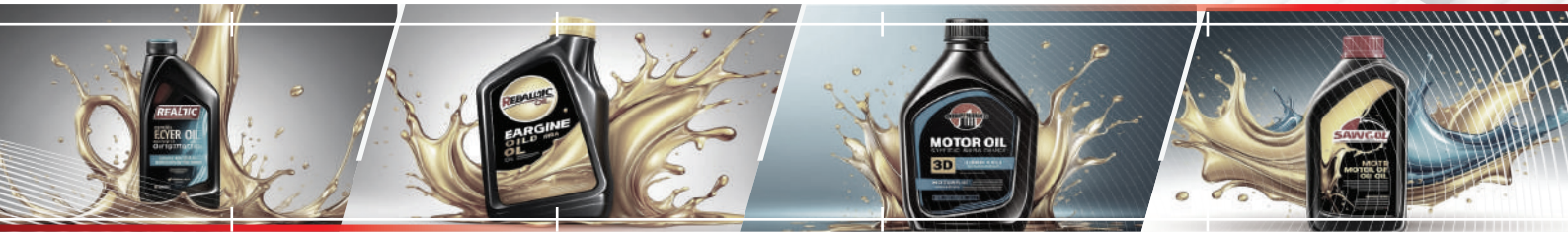


Product Code	AMC-DS
Drive	Servo motor driven
Direction	Right or Left
Label speed	50~80pcs/minute
Label size	Height 15~140 mm length 15~300 mm for flat bottles
Wrap around	Height 15~120 mm; length: 15~300 mm for round bottles
Bottle diameter	30-130 mm
Bottle height	30-400 mm
Precision	±1 mm
Label roll	Max: Ø300 mm
Label core	Ø75mm (3")
Power supply	AC 220V, 50/60HZ, 2.5 kW
Dimension (LxWxH)	2800 × 1300 × 1500 mm
Power	AC 220V, 50/60HZ, 2.5kW

Automatic 3 Side Labeling Machine



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



Automatic Box Top Surface Labeling Machine



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: Ø300 mm
Label core	Ø75mm(3")
Power	AC 220V, 50/60Hz, 500 W

Desktop Round Bottle Labeling Machine

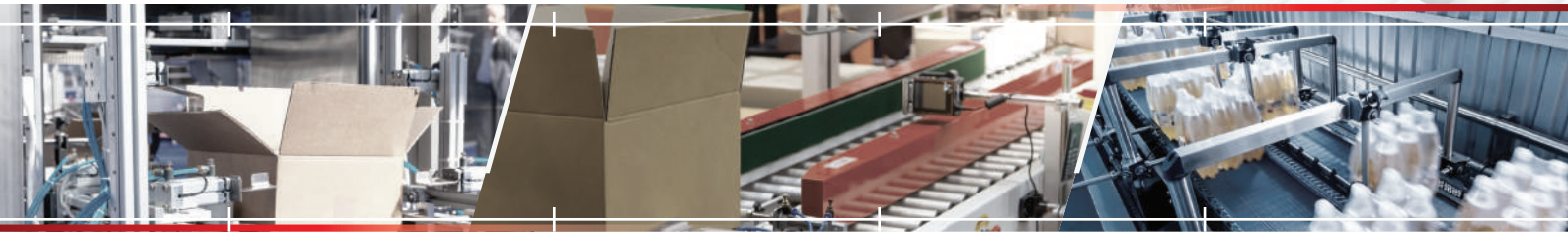


Product Code	APLM-C
Driving Mode	Servo motor
Yield	10-100 pcs/min (depends on products and label sizes)
Operating direction	Left or Right
Conveyor speed	≤30 m/min
Labeling accuracy	±1.0 mm
Inner diameter of label roll	76 mm
Outer diameter of label roll	300 mm(max)
Suitable bottle and label size	Bottle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

Sleeve Applicator & Shrink Machine



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



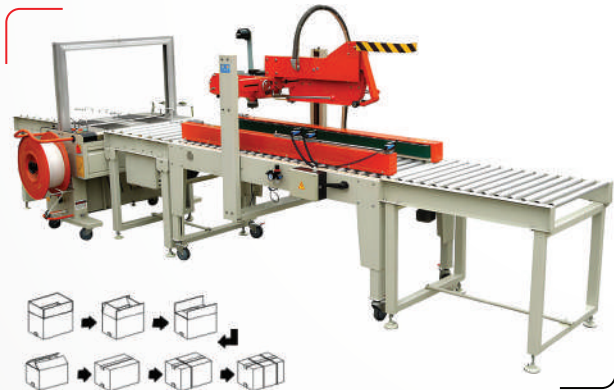
End of Line Packing

Automatic Case Erector



Product Code	APCF-20TX
Power supply	220V/50Hz (V/Hz)
Air pressure	6 kg/cm ²
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



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.

Fully Automatic Sleeve Seal Shrink + Tunnel



Product Code	APBSF-6030XI	APBS-6040L
Max packing size (L×W×H)	500×300×330 mm	450×350 mm
External Dimension (L×W×H)	1360×2120×1900 mm	4000×900×1700 mm
Packing speed	0-12 Trays/min	-
Speed	-	12 m/min
Sealing & Cutting size (L×H)	700×330 mm	-
Feed conveyor height	850±50 mm	850±50 mm
Loading	-	40 kg
Tunnel size (L×W×H)	-	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



Automatic Robot Stretch Wrapper



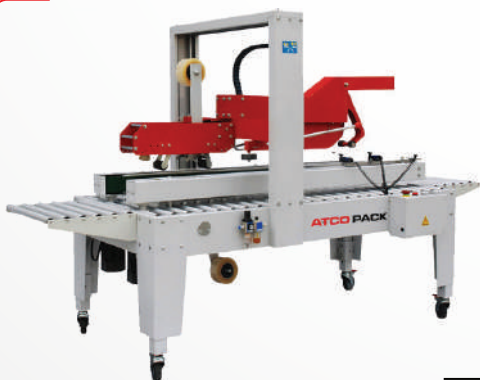
Product Code	ACTP-600
Charging source	AC 220, 50/60 Hz, 1 kW
Running power	DC 24 V
Battery	120 Ah
Qty of packaging	200~300 pallet/ every charge
Running time	Battery charging every 7h
Machine moving speed	90 meter/min
Max pallet size (W×L)	∞
Min pallet size (W×L)	600×600 mm
Max wrapping height	2400 mm (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

Pallet Wrapping Machine



Product Code	APM005
Power supply	AC 220, 50/60 Hz, 1 kW
Speed of turntable	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 (L×W×H)	2800 × 1600 × 2400 (mm)

Auto Flap Folding Carton Sealer



Product Code	AFXJ-5050Z
Voltage (V/Hz)	AC 220/50
Power supply (W)	260
Gas pressure (Mpa)	0.5 - 0.6
Max. package size (mm) (LxWxH)	500 × 500 × 600
Min. package size (mm) (LxWxH)	160 × 130 × 180
Taping Speed (m/min)	22
Max. weight of carton (kg)	28
Width of Adhesive Tape (mm)	76 (There could be some variation on the minimum carton size)

Semi Auto Carton Sealer (Top & Bottom Belt)



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



Automatic Strapping Machine



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

Semi Automatic Pallet Strapping Machine



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

Semi Automatic Strapping Machine



Product Code	JN600
Strap cycle speed	1.5 (sec./strap)
Tension strength	65 Max. kg
Table height	730 mm
Strap width	12x0.65 mm
Sealing method	Heat sealed
Min.package size	60 mm
Power supply	220V, 50/60Hz single phase
Machine dimension	895 x 570 x 730 mm

Automatic Battery Powered Plastic Strapping Tool



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



Automatic L-Bar Sealer + Tunnel



Product Code	ABSF-5640LG	ABS-4525
Max packing size	W+H < 450, W<400, H<120,L<350	Unlimited x 450x250 mm(LxWxH)
Max. sealing & Cutting Size (L x H)	500 x 400 mm	-
Air resource	5-8kg/cm ³	-
Capacity	0-25pcs/min	-
Speed	-	0~10 m/min
Tunnel Size (LxWxH)	-	1450 x 450 x 250mm
Voltage(V/Hz)	220V, 50/60Hz	3 Phase 380V/50Hz
Power	1.8 kW	15 kW

Semi Automatic L Bar Sealer + Tunnel



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

2 In 1 Shrink Packaging Machine



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

Packing Material

Strapping Rolls



Product Code	APSRW12MM
Power supply	AC 220/1P, 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 x 1600 x 2400 (mm)

Machine Stretch Wrapping Film



Product Code	T-200STD
Power supply	AC 220/1P, 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 x 1600 x 2400 (mm)

Manual Stretch Wrapping Film



Product Code	T-100STD
Power supply	AC 220/1P, 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 x 1600 x 2400 (mm)



Coding & Marking

Continuous Ink Jet Printers



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 (5x5)
- 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

Handheld Carton Coder



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
Definition	X: 150PDI, 300PDI, 600PDI; Y: 150PDI, 300PDI, 600PDI
Printing distance	The best distance between the nozzle and printed object is 2-5mm
Application	Board, carton, stone, pipe, cable, metal, plastic, electronics, automotive parts
Ink color	Black, white, red, blue, yellow, green, invisible
Interface	USB, RS232, Photoelectric interface, Bluetooth 4.0, Wi-Fi
Voltage	DC16.8 lithium battery

High Resolution Inkjet printers



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 x 134 x 34 mm Print head: 156 x 93 x 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

High Resolution Printer



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%



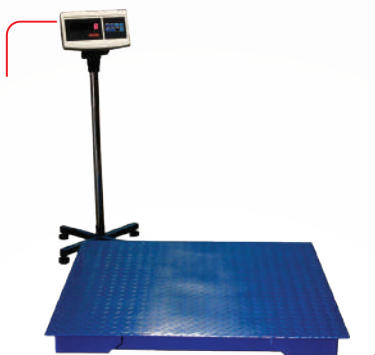
Weighing Scales

Pallet Weighing Scale



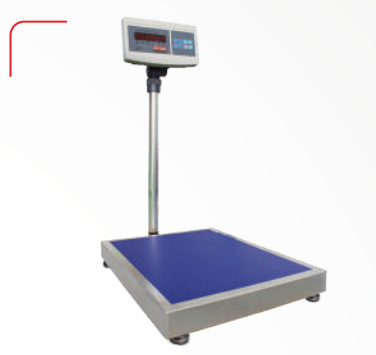
Product Code	APWS30
Capacity	3000 Kg
Accuracy	500 g
Min fork height	77 mm
Max fork height	190 mm
Width overall forks	540 mm
Fork length	1150 mm
Power	4 volts battery
Other features	Also available in SS
External dimensions (LxWxH)	1150 x 540 x 77 (mm)

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	1000x1000mm	1200x1200mm	1500x1500mm	2000x2000mm
Load cells	4nos.-IP65			
Advanced Micro controller based design				
Bright Red LED display				
Inbuilt rechargeable long lasting battery backup				

Platform Scales



Product Code	AP101A	AP101	AP102	AP103
Capacity	75 Kg	150 Kg	300 Kg	600 Kg
Accuracy	5 gm	10 gm	20 gm	50 gm
Platform size	450x600mm	450x600 mm	450x600 mm	600x600 mm
Advanced Micro controller based design				
Bright Red LED display				
Inbuilt rechargeable long lasting battery backup				

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 x 265 mm (Stainless Steel)				
Power supply	5V DC Adaptor				
Display	LED	Backlit LCD			

Precision Balance



Product Code	ABS-M3200.2	ABS-M5200.2	ABS-M1220.3	ABS-M420.3
Max. capacity	3200 g	5200 g	220 g	420 g
Readability	10 mg	10 mg	1 mg	1 mg
Pan size	180x180 (mm)	180x180 (mm)	Ø110	Ø110
Repeatability	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 (average)(s)	≤2	≤2	≤2	≤2
Weight calibration	External	External	External	External

Analytical Balance



Product Code	ABS-M220.4
Max. capacity	220 g
Readability	0.1 mg
Pan size	Ø90 mm
Repeatability	0.2 mg
Linearity	0.2 mg
Operating temperature range	+15°C- +35°C
Response(average)(s)	≤3
Weight calibration	External



Material Handling Equipment

Electric Drum Stackers



Product Code	ALYL420
Drive type	Electric
Operating type	Standing steer type
Load capacity	420 kg
Lifting height	2400 mm
Max. Grade ability (fully-loaded/no-load)	3/5 %
Drive motor power	1.2 kw
Lifting motor power	2.2 kw
Battery voltage/capacity	24/210 V/Ah
Charger	24/30 V/A
Net weight	1100 kg

ALYL450: Semi Electric Drum Stacker ALYL450-1: Semi Electric Drum Stacker with Weighing Function



Product Code	ALDA450	ALDA450-1
Load capacity	450 kg	
Net weight	343 kg	355 kg
Wheel dimension	Ø80*55/Ø150*50 mm	
Inner/Outer Width of Front Leg	630/810 mm	
Outline Dimension	1600*950*1920 mm	
Turning radius	1620 mm	
Pump Unit Power	1.6 kW/h	
Battery	120/12 Ah/V	
Lifting Height	2300 mm	
Lifting Speed	120 mm/s	

ALDA450: Manual Drum Lifter and Tilter ALDA450-1: Manual Drum Lifter and Tilter with weighing function



Product Code	ALDA450	ALDA450-1
Load capacity	450 kg	
Net weight	176 kg	191 kg
Lifting height	1500 mm	1430 mm
Pouring height	1580 mm	1500 mm
Caster dimension	Ø150*50 mm	
Inner/Outer width of front support legs	650/810 mm	
Max. Grade ability (Fully-loaded/no-load)	3/5 %	-
Overall size	1400*1000*2100 mm	1400*1000*2030 mm



Narrow Aisle Articulated Forklifts



Stackers



VNA Truck



Multidirectional Forklifts



Reach Truck



Diesel Forklifts



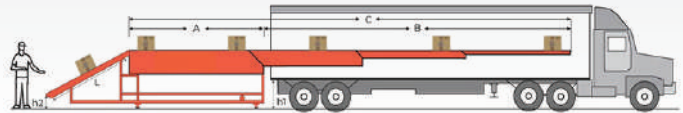
Pallet Trucks



Electric Forklifts



Order Picker

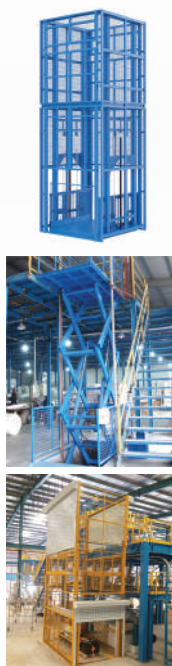


Telescopic Conveyor

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



Racking & Storage / Loading Bay Solutions



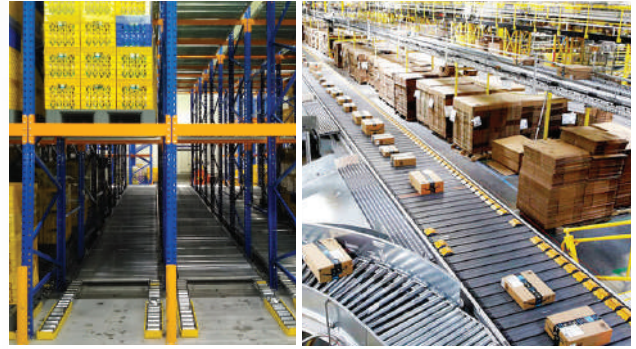
Selective & Narrow Aisle Racking



Drive In / Drive Through Racking



Mezzanine Racking / Shelving System



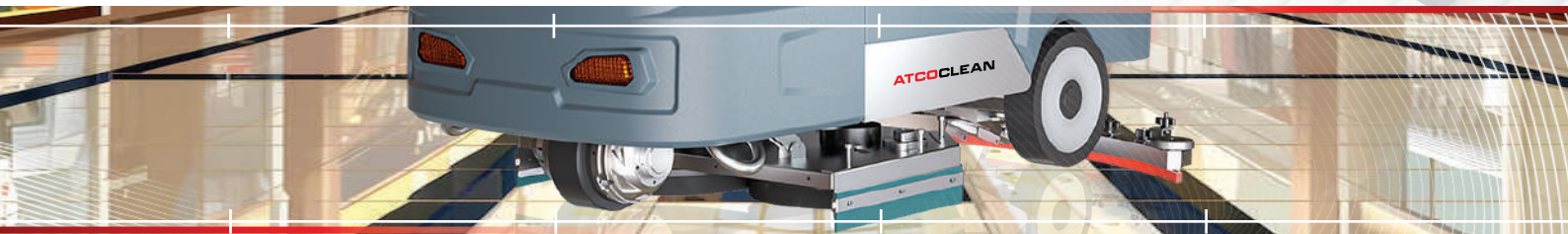
Pallet & Carton Flow Racking / Warehouse Automation



High Speed Doors / Sectional Doors



Dock Levelers / Dock Shelters



Industrial Cleaning Equipment

ACK90 Ride on Floor Scrubber



Battery capacity (V/Ah)	:	36/200
Theoretical cleaning efficiency (m ² /h)	:	7800
Cleaning width (mm)	:	900
Endurance time (h)	:	4 to 5
Side Brush motor power (W)	:	650 x 2
Driving motor power (W)	:	800

ACK80 Ride on Floor Scrubber



Battery capacity (V/Ah)	:	6/200 x 4
Theoretical cleaning efficiency (m ² /h)	:	6500
Cleaning width (mm)	:	830
Endurance time (h)	:	3 to 4
Brush motor (W) x Quantity	:	350 x 2
Travel motor (W)	:	600

ACK70 Ride on Floor Scrubber



Battery capacity (V/Ah)	:	6/100 x 4
Theoretical cleaning efficiency (m ² /h)	:	6500
Cleaning width (mm)	:	830
Endurance time (h)	:	2 to 3
Side brush motor power (W)	:	350 x 2
Driving motor power (W)	:	500

ACM60 Walk Behind Floor Scrubber



Battery capacity (V/Ah)	:	24/100
Theoretical cleaning efficiency (m ² /h)	:	3300
Cleaning width (mm)	:	560
Endurance time (h)	:	2 to 3
Suction motor power (W)	:	400
Driving motor power (W)	:	300

ACXMD50 Walk Behind Floor Scrubber



Battery capacity (V/Ah)	:	24/100
Theoretical cleaning efficiency (m ² /h)	:	2800
Cleaning width (mm)	:	520
Continuous running time (h)	:	3
Suction motor power (W)	:	300
Driving motor power (W)	:	100 (Driver model)

ACM50 Walk Behind Floor Scrubber



Battery capacity (V/Ah)	:	24/100
Theoretical cleaning efficiency (m ² /h)	:	2800
Cleaning width (mm)	:	510
Endurance time (h)	:	2 to 3
Suction motor power (W)	:	400
Solution tank capacity (L)	:	50

ACM30 Hand Push Floor Scrubber



Battery capacity (V/Ah)	:	12/32 x 2
Theoretical cleaning efficiency (m ² /h)	:	1350
Cleaning width (mm)	:	350
Endurance time (h)	:	1 to 2
Brush motor power (W)	:	300
Suction motor power (W)	:	400

ACU190P Ride on Floor Sweeper



Battery capacity (V/Ah)	:	48/100
Theoretical cleaning efficiency (m ² /h)	:	10,000
Cleaning width (mm)	:	1,900
Continuous running time (h)	:	4
Suction motor power (W)	:	216
Driving motor power (W)	:	1,200

ACU180 Ride on Floor Sweeper



Battery capacity (V/Ah)	:	48/100
Theoretical cleaning efficiency (m ² /h)	:	19500
Cleaning width (mm)	:	1900
Continuous running time (h)	:	2.5 to 3
Side Brush motor power (W)	:	90x4
Driving motor power (W)	:	1200

ACU125 Ride on Floor Sweeper



Battery capacity (V/Ah)	:	48/67
Theoretical cleaning efficiency (m ² /h)	:	7000
Cleaning width (mm)	:	1250
Continuous running time (h)	:	2 to 2.5
Side brush motor power (W)	:	90 x 2
Driving motor power (W)	:	1000

ACS2PRO Hand Push Floor Sweeper



Battery capacity (V/Ah)	:	24/24
Working efficiency (m ² /h)	:	5250
Cleaning width (mm)	:	1050
Working hours (h)	:	3 to 4
Side Brush width (mm)	:	350 x 2
Rolling brush motor (W)	:	250

ACU90 Walk Behind Floor Sweeper



Main brush width	:	480
Side brush width (mm)	:	2 x 350
Theoretical cleaning efficiency (m ² /h)	:	No oil/electricity
Cleaning width (mm)	:	920
Endurance time (h)	:	All day
Recovery tank capacity (L)	:	55



Clientele

We are proud to have built strong and lasting relationships with a diverse range of clients across the industries. Our clientele represents the trust, quality, and excellence that we strive to deliver in every project. We value the partnerships we have cultivated and remain committed to providing exceptional service.





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