www.avitechglobalinc.com

AVITECH GLOBAL INC.

Complete Solution for Textile Machines &
Garment Accessories Machines.

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AVITECH GLOBAL INC.

Company Profile

Aviteach Global Inc. is a company pioneer in the field of supplying manufacturing machines used in garment label and paper tags industry.

We as *Aviteach Global Inc.* (India) is today beyond doubt, is global leading provider of weaving solutions and garment accessories under a one roof with one of the largest market shares in India & other countries. This position has been the output of long term vision of providing support & service to our valuable customers & the best value in terms of quality, performance & reliability over th

Our company has been delivering high quality label machines and solution to wide range of textile and label Industries over years, we bring together a combination of skills , experience, products and services that are unique in the labeling industries.

Since from beginning our focus has been always on providing with the most inventive, intelligent and reliable labeling equipment.

Our mission: to be the leading supplier and service provider of label machine, delivering exceptional quality, value and customer satisfaction to our valuable clients.

AGI provide impressive range of cost effective, high performance label machinery second to none/ We are specialized in supplying all kind of textile machineries such as: label weaving machines, needle looms, cutting and folding machines, laser cutting & engraving machines, label screen printing machines, Digital label printing machines, garment label printing machines, ultrasonic cutting & folding machines, Ultrasonic slitting machines, Plastic tag seal and allied project along with effective after sales service.

We are the people who bring the revolution in last 14 years, in the technology of the processing garment labels. By bringing label machinery in the approach of a common manufacturer to big manufacturer.

With rapid growth of business for past decades our company has become the first choice of garment label industries ,Through vast experience and technique in labeling machineries, we are constantly supplying new innovative products enabling quality measurement effective after sales service.

AGI-PFL-3210

Product Model	AGI-PFL-3210
Printing size	3 color (2+1)
Max./min, printing width	max.150/min.3mm
Printing longness	0~300mm
Power	220V/2 KW
Dimension (LxWxH mm	1600x950x1700
Net Weight (roughly)	600KG

AGI-PFL-4310

Product Model	AGI-PFL-4310
Printing size	4 color (3+1)
Max./min, printing width	max.150/min.3mm
Printing longness	0~300mm
Power	220V/2.5 KW
Dimension (LxWxH mm	1900x950x1700
Net Weight (roughly)	750KG

AGI-PFL-5410

Product Model	AGI-PFL-5410
Printing size	5color (4+1)
Max./min, printing width	max.150/min.3mm
Printing longness	0~300mm
Power	220V/2.5 KW
Dimension (LxWxH mm	1900x950x1700
Net Weight (roughly)	750KG

AGI-PFL-5320

Product Model	AGI-PFL-5320
Printing size	5 color (3+2)
Max./min, printing width	max.150/min.3mm
Printing longness	0~300mm
Power	220V/3 KW
Dimension (LxWxH mm	2000x1000x1800
Net Weight (roughly)	850KG

AGI-PFL-6420

Product Model	AGI-PFL-6420
Printing size	6 color (4+2)
Max./min, printing width	max.150/min.3mm
Printing longness	0~300mm
Power	220V/3 KW
Dimension (LxWxH mm	2000x1000x1900
Net Weight (roughly)	900KG

AGI-PFL-8620

Product Model	AGI-PFL-8620
Printing size	8 color (6+2)
Max./min, printing width	max.150/min.3mm
Printing longness	0~300mm
Power	220V/3.5 KW
Dimension (LxWxH mm	2400x1100x1950
Net Weight (roughly)	1000KG

Functional characteristics:

1. Fast speed: The highest speed is up to 1 m/s; Two rolls or of materials can be printed simultaneously, greatlt increasing the production efficiency.

2. Additional drying with infrarid heater apart from front & back drying.

3. Fast color: Using special ink, dry for fast color, the printed product features washing resistance and strong color. The printed products can bear severe wash and stone wash. It meets the European and USA standards of environment protection and free of toxin. It can be freely used.

4. This machine is suitable for materials including: riband, cotton, rubber tape, nylon tape, paper tape and adhesive tape.

1 TO 8 Colors Online Registration

Cylinder

Registration Switch

Cartridge

The AGI-PFLX Series is an advanced version of AGI-PFLX series. It has been designed as per new market demands to improve the productivity and as well as fast changing of the jobs which could be smaller or big and the production could compete with the market price and giving the customer an edge over quality. We have options available in 2 +1, 4+2, and 6+2 colors. After printing and passing through the specially designed UV dryer the printed label can meet the hardest of wash test and color brightness/fastness. The AGI-PFLX series is suitable and one of the most easiest printed label flexo machines available in market.

AGI-PFLX-3210A

Item No.	AGI-PFLX-3210A
Max speed	70/min
Printing color	3 color (2+1)
Max printing size	150(W)*300(L)mm
Power	220v/ 3 kw, single phase
Dimension (LxWxH)/mm	1800x1050x1900
Net weight (roughly)	850kg

AGI-PFLX-6420A

Item No.	AGI-PFLX-6420A
Max speed	70/min
Printing color	6 color (4+2)
Max printing size	150(W)*300(L)mm
Power	220v/ 4.5 kw, single phase
Dimension (LxWxH)/mm	2100x1100x1980
Net weight (roughly)	1000kg

AGI-PFLX-8620A

Item No.	AGI-PFLX-8620A
Max speed	70/min
Printing color	8 color (6+2)
Max printing size	150(W)*300(L)mm
Power	220v/5kw, single phase
Dimension (LxWxH)/mm	2300x1200x2100
Net weight (roughly)	1200kg

AHC CUSTOMISED LABEL CUTTING AND FOLDING MACHINES

AHC-368

AHC-168

AHC-586S
END FOLD, METER FOLD

AHC-586W
END FOLD(EXTRA WIDTH)
METER FOLD

AHC-686
ENVELOP, CENTER
END FOLD

AHC-586U
END, MITRE, CENTRE FOLD
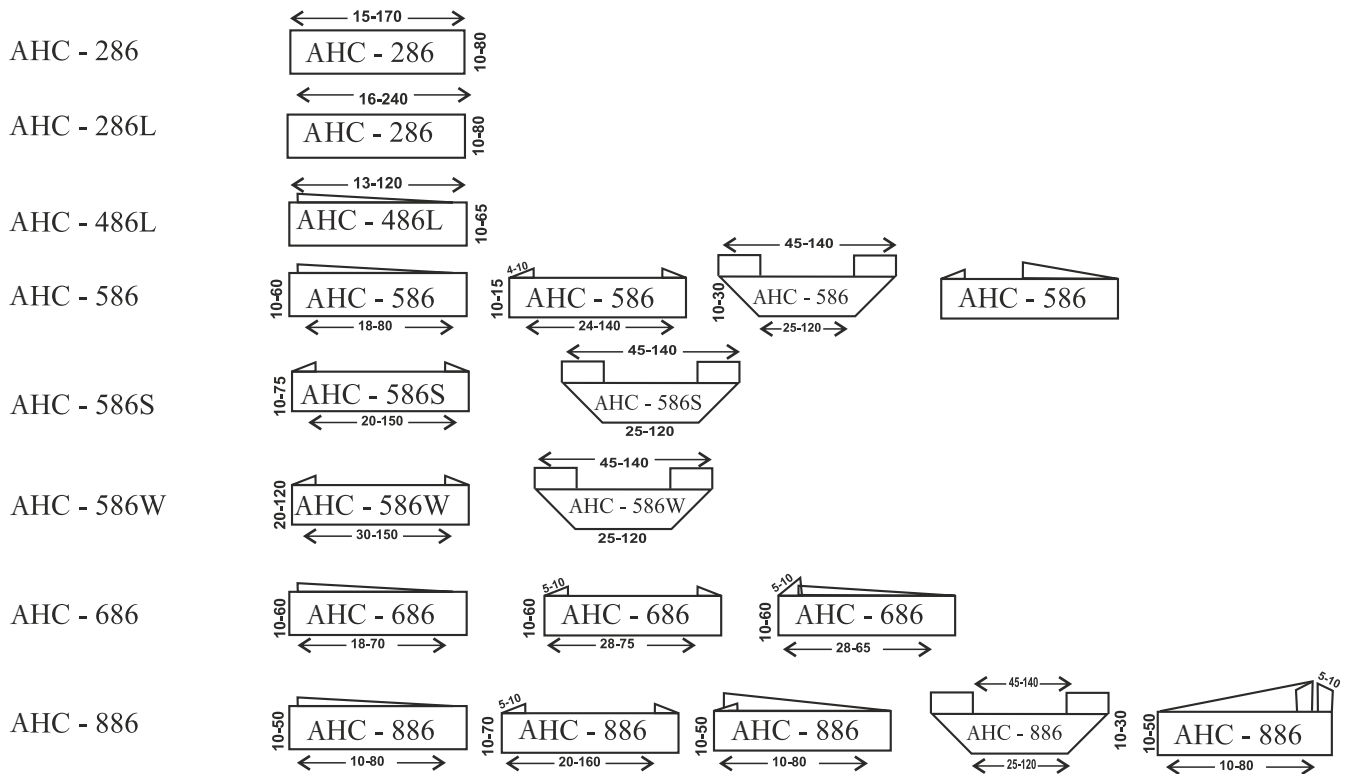
AHC-348L
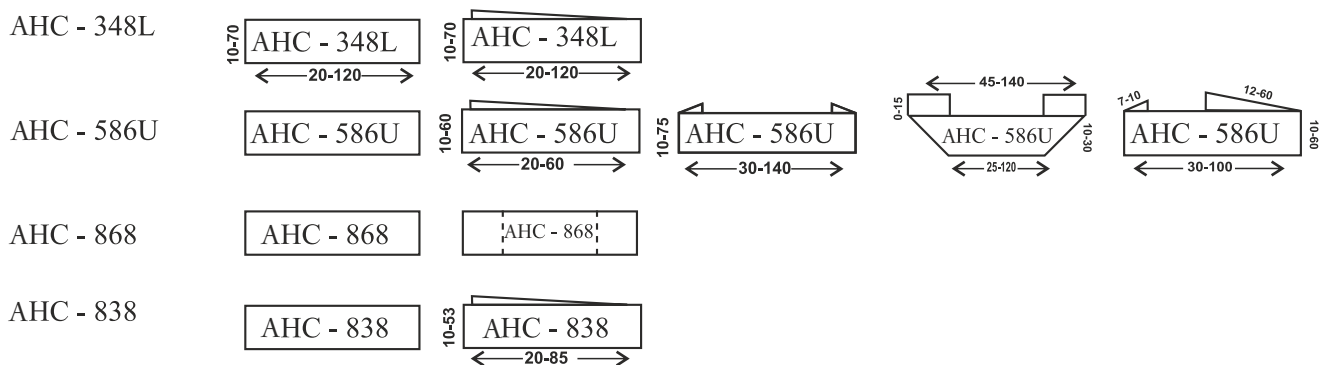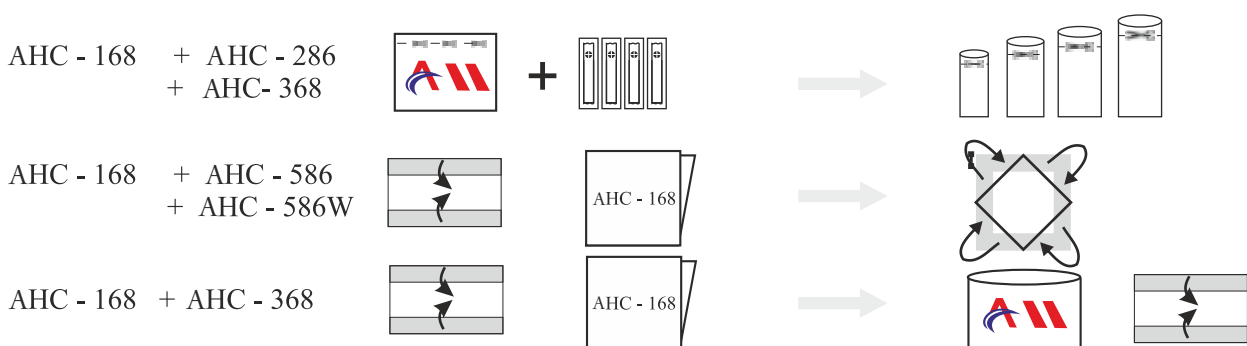CENTRE FOLD (EXTRA WIDTH
PIECE CUT

AHC- 838

1. (Multi- Function Label Cutting & Folding Machines)

AHC - 286	AHC - 286 15-170 10-80
AHC - 286L	AHC - 286 16-240 10-80
AHC - 486L	AHC - 486L 13-120 10-65
AHC - 586	AHC - 586 (10-60, 18-80) · AHC - 586 (10-15, 24-140) · AHC - 586 (45-140, 10-30, 25-120, 4-10) · AHC - 586
AHC - 586S	AHC - 586S (10-75, 20-150) · AHC - 586S (45-140, 25-120)
AHC - 586W	AHC - 586W (20-120, 30-150) · AHC - 586W (45-140, 25-120)
AHC - 686	AHC - 686 (10-60, 18-70) · AHC - 686 (10-60, 28-75, 5-10) · AHC - 686 (10-60, 28-65, 5-10)
AHC - 886	AHC - 886 (10-50, 10-80) · AHC - 886 (10-70, 20-160, 5-10) · AHC - 886 (10-50, 10-80) · AHC - 886 (45-140, 25-120, 10-30) · AHC - 886 (10-50, 10-80, 5-10)

2. (Ultrasonic Label Cutting & Folding Machines)

AHC - 348L	AHC - 348L (10-70, 20-120) · AHC - 348L (10-70, 20-120)
AHC - 586U	AHC - 586U · AHC - 586U (10-60, 20-60) · AHC - 586U (10-75, 30-140) · AHC - 586U (0-15, 45-140, 25-120, 10-30) · AHC - 586U (7-10, 12-60, 30-100, 10-60)
AHC - 868	AHC - 868 · AHC - 868
AHC - 838	AHC - 838 · AHC - 838 (10-53, 20-85)

3. (Special-Function Label Cutting & Folding Machines)

AHC - 168 + AHC - 286 + AHC- 368	
AHC - 168 + AHC - 586 + AHC - 586W	AHC - 168
AHC - 168 + AHC - 368	AHC - 168

AHC-586

AHC-586	AHC-586 (L)

AHC-586 | 4-10 | 4-10 | 10-60 | 25-140
45-140 | AHC-586 | 10-30 | 25-120
AHC-586 | 10-75 mm | 15-160 mm
AHC-586 | 10-60 | 18-65
4-10 | 10-65 | AHC-586 | 25-140

AHC-586L | 5-10mm | 25-150 mm
45-150 mm | AHC-586L | 0-15 mm | 10-100 mm | 10-30 mm | 25-120 mm
AHC-586L | 10-100 mm | 10-160 mm
(Optional)
AHC-586L | 10-80 mm | 20-65 mm
4-10 | 4-10 | 10-80 | AHC-586L | 25-120 mm

The AHC-586 model is suitable for use as a dedication end fold, center fold and hanging fold machine. the use of end folding accounts for more than 50% of the market. every part of this machine has been modified to make it simple and convenient to use.

1.   Three mode swappable label folding operation, mode can be changed by just exchanging the mould, A single person will be suitable to handle the easy and simple installation.

2.   The AHC-586 model is easy to operate and has superb performance. It is designed easily for use with soft label and for its smooth operation. The most distinctive feature is the patent label length adjustment mechanism, which is easy to operate without the need for tools.

SPECIFICATIONS

Model	Speed	Dimension	Weight	Power	Motor
AHC-586	0-200/min	1300Lx1100Wx1500H	420KG	220V-110V AC	1/2HP 50/60HZ

AHC-886 | 10-65 mm | 10-160 mm
5-10mm | AHC-886 | 10-65 mm | 25-150 mm
AHC-886 | 10-50 mm | 10-80 mm
45-140 mm | AHC-886 | 10-30 mm | 25-120 mm
AHC-886 | 10-50 mm | 10-80 mm
5-10mm | AHC-886 | 10-50 mm | 10-80 mm

AHC-886 This Product is suitable for use as a multifunction label cutting and folding machine. Every part of the machine has been modified to make it simple and convenient to use.

A. Different label folding operation can be changed by just changing the molds. A single person will be sufficient to handle the easy and simple installation
B. This mold is easy to operate and has superb performance. It is designed especially for use with soft labels and for its smooth operation.
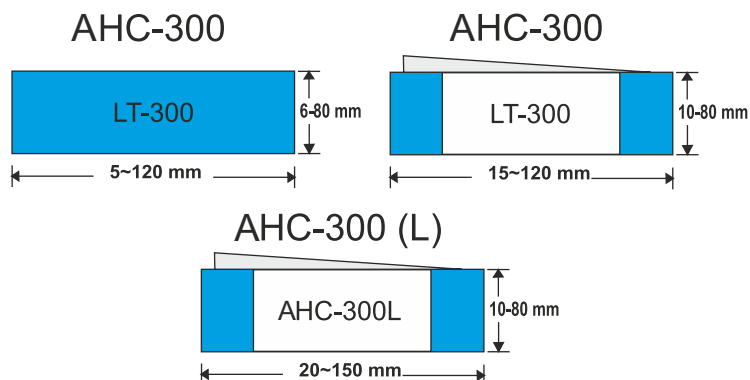
The most distinctive feature is the patented label length adjustment mechanism, which is easy to operate with out the need for tools.

AHC - 886

SPECIFICATIONS

Model	Speed	Dimension	Weight	Power	Motor	Watt
AHC-886	0-200/min	1300Lx1500Wx1500H	520KG	220V-110V AC	1/2HP 50/60HZ	3000W

AHC-300

AHC-300
LT-300
6-80 mm
5~120 mm

AHC-300
LT-300
10-80 mm
15~120 mm

AHC-300 (L)
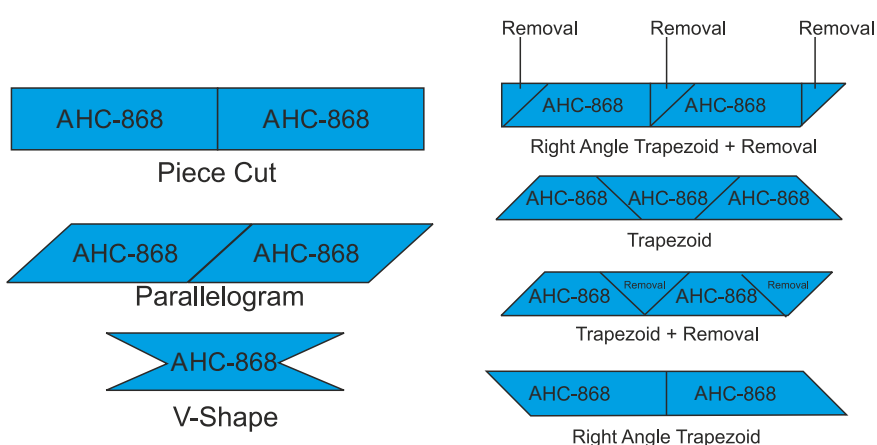AHC-300L
10-80 mm
20~150 mm

The AHC-300 model is suitable for use as a ultrasonic & automatic label Center folded machine. Specially for printed label, It is installed a high performance Color differentiating electronic eye, Which has expected advantages for printed label cutting & folding. (Beside, the model can be installed hot and cold cutter after adjusting and the AHC-300 model counts for more than 50% of those used in the market of label cutting and folding machine.)

SPECIFICATIONS

Model	Cutting Speed	Power	Dimension (LxWxH) mm	Net weight (approx.)
AHC-300	200PCS/min	220V/2.5KW	1250x900x1400mm	350KG

AHC-868

AHC-868	AHC-868

Piece Cut

AHC-868	AHC-868

Parallelogram

AHC-868

V-Shape

Removal Removal Removal
AHC-868 | AHC-868
Right Angle Trapezoid + Removal

AHC-868 | AHC-868 | AHC-868
Trapezoid

AHC-868 Removal | AHC-868 Removal
Trapezoid + Removal

AHC-868 | AHC-868
Right Angle Trapezoid

The AHC-868 model is suitable for use in an ultrasonic printed label cutting and is accurately in the desired length, and the regular waste label can be removed.

SPECIFICATIONS

Model	Cutting Speed	Power	Dimension (LxWxH) mm	Net weight (approx.)
AHC-868	400PCS/min	220V/ 1.5 KW	1365x700x1470	130KG
Narrowest	Widest	Shortest	Longest
10mm	65mm	55mm	400mm

AUTOMATIC ULTRASONIC LABEL CUTTING MACHINE
AHC-090

AHC-090 is used for sealing the edges of label to give
a smooth feel and has become important and high demand in the garment industry. the machine can cut only printed labels.
The machine has electrostatic charge discharger so that the labels can be stacked well and does not stick with the edges of the blade. It has conver

| AHC-090 | AHC-090 | AHC-090 |

AHC-090

SPECIFICATIONS

Model	Max. cutting area	Cutting Speed	Power	Dimension (LxWxH) mm	Net weight (approx.)
AHC-090	W90xL10m	600PCS/min	220V/2.5KW	1365x700x1470	130KG

AUTOMATIC LABEL CUT AND SEAL
AHC-080

AHC-080 is a combination of hot and cold cutting function. Cold cutting is applicable for cutting paper, nylon taffeta tape etc. and hot cutting is applicable for polyester tape, woven cotton etc. With cutting lengths from 1-999 mm the machine can be cut the tape by fixed or unfixed length in one cutting cycle with the help of PLC control system.

| AHC-080 |

AHC-080

SPECIFICATIONS

Model	Max. cutting area	Cutting Speed	Power	Dimension (LxWxH) mm	Net weight
AHC-080	W90xL1m	At length of 50 mm : 250 Pcs/min	220V/1.5KW	700x450x600	40KG

AGI-SCREEN-3215

Working:

It feeds and rewinding roll to roll, and prints satin, nylon specially.

Many rolls of materials print the same time is available.

Features:

1 Flexo printing rollers for tension controling, ensures ribbon moving in good performance, which is the key technology for high acuracy of registration.

2 Operation through digital screen controling smartly and easily.

3 Over printing, and double side printing is available.

4 Liifting cleaning of frame is available.

5 Accurate position of multi-color printing, stable working status, and durable usage.

6 High color fastness, and strong covering force, discoloration.

7 Solid printing and dark background materials printing are available, without leaving side bearing

MINI HIGH TEMPERATURE FLAT SCREEN PRINTING MACHINE

AGI-SCREEN-1005
Adopts computerized control with operation display.
The screen printing device is installed with rexroth cylinder.
The servo motor and color sensor allow repeat printing
or reverse side print with perfect registration. It is ideal for
security identification ink apply on woven labels.
This machine is specially designed for twill tape,
cotton tape printing. It is most suitable to print
solid colors on dark materials.

AGI-SCREEN-1005

SPECIFICATIONS

Model	Colors	Printing Lines	Max.Printing Area	Max.Speed/H	Max.Power	Dimension
AGI-SCREEN 1005	1	3Lines/3.5cm	300 mm x 400 mm	1800P/H	1.3KW/220V	1990x770x1550mm

MULLER MBJ3

MEI SOMET SUPER EXCEL

DORNIER AIRJET
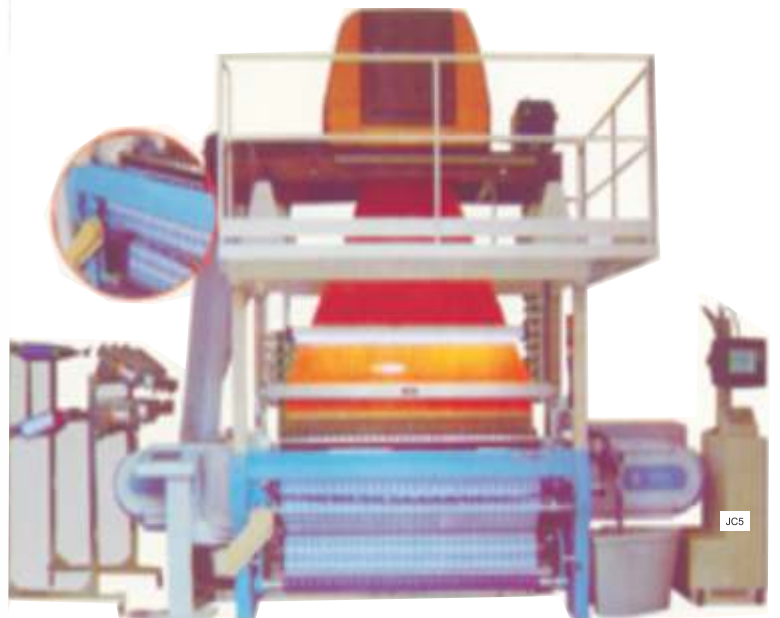
SMIT GS-900

AHC - 200

For the parallel cutting of rolls to final label widths and with very fine edges LT-200 incorporates the latest technologies to give the best results. It's design makes it easy to adjust and increase production. Using the Ultrasonic Technology it has the advantage of high speed, high efficiency, easy to operate, high accuracy, good alignment, and smooth slit edges.

SPECIFICATIONS

Min. Tape Width	Ultrasonic frequency	Pneumatic expansion roller	Weight	Slitting speed	Power	Air Pressure
06 mm	20 KHZ	Dia. : 75mm Width: 265mm	500 KG	1-15m/min	3 KW	6 bar

Muller Harness

LEVELLED JACQUARD HARNESS / SLITTING SYSTEM

We design and create harnesses for : rapier looms, Muller & air-jet looms old shuttle looms and needle looms for labels and belts. Our HARNESS mainly supplied for MULLER, VAUPEL, MEI,HITEX, LT and other label looms.

Services offered:

Harness lay out

Reed Drawing in and reeding

Assembly with our personal

Post-sales Assistence

Note: We also supply complete and separate parts for all type of label slitting system for Muller, Vaupel, MEI, HITEX, LT & other looms.

AHC - 0350

Plastic seal tag machine is the state of the art machine for making seal tags used in garment industries. It is provided with automatic foiling unit for both side of seal. It is a fully automatic machine and can be only used for making string seal of various size and shape as per customer requirements. 8 -14 pieces can be drown at a time depending upon the size of the seal string. It is having all the safety features as per the international standards.

SPECIFICATIONS

Motor Power	Heating Power	Pressure	Stroke	Machine weight	Machine dimension
5.5 kw	4000 w	150 Mpa	35 KN	600 kg	1.43 x 0.82 x 2.7 m

AHC-C101
CHEMICAL WASH

AHC-W101
WATER WASH

Functional characteristics:

1. Multi function: both resin proofing and flexo proofing can be made;
2. Multi use: exposure, finishing, drying adhesive removal, clamping plate;
3. Super thin invisible film, good vacuum effect, high identical degree of exposure;
4. High quality UV tube, stable spectrum, balance proofing effect;
5. Adopting quality brush, suitable softness and hardness, perfect brushing effect.

Work parameters for proofing machine

Model	Frame size (mm)	Max proofing size (mm)	Power	Dimension (LxWxH)mm	Net weight (roughly)
AHC-C101	960x635	900x600	220V/5KW	1250x1000x1050	180KG
AHC-W101	700x550	600x470	220V/3KW	950x950x1200	120KG

Functional characteristics:

1. Convenience: temperature automatic control range: 300c;time can be adjustment according to your need,
2. Energy saving: Due to cycle usages system of hot air and good heat insulation layer, there is only small amount heat lose;
3. Flexible heating space: Due to lost of inside layers, products with various sizes can be dried by increasing and decreasing layers;
4. Simple setup and easy operation.

AHC-100

Work parameters for Infrared temperature controlled ovenr

| Product Model	Temperature control range	Power	Inner shell size (LxWxH) mm	Dimension (LxWxH)mm	Net weight (roughly)
AHC-100	Ambient temperature -300C	220V/3KW	600x500x700	890x625x900	50KG

AHC -390

Material availability: RDIF, Smart label, DR

Function: To bond, middle fold, cut with seal the above mentioned materials.
Machine can detect error tag after cut seal and remove the waste tag away automatically.

The parameters of the equipment:

Speed	350pcs/minute (40mmx40mm tag)
Tah size	10mm-80mm
Folded size	20mm-100mm
Feed/rewind size	500mm diameter 500mm
N.W.	600KG
Power	3.5kw
Air Pressure	4 kg
Dimension	4500(L)x2400(W)x1800(H)mm
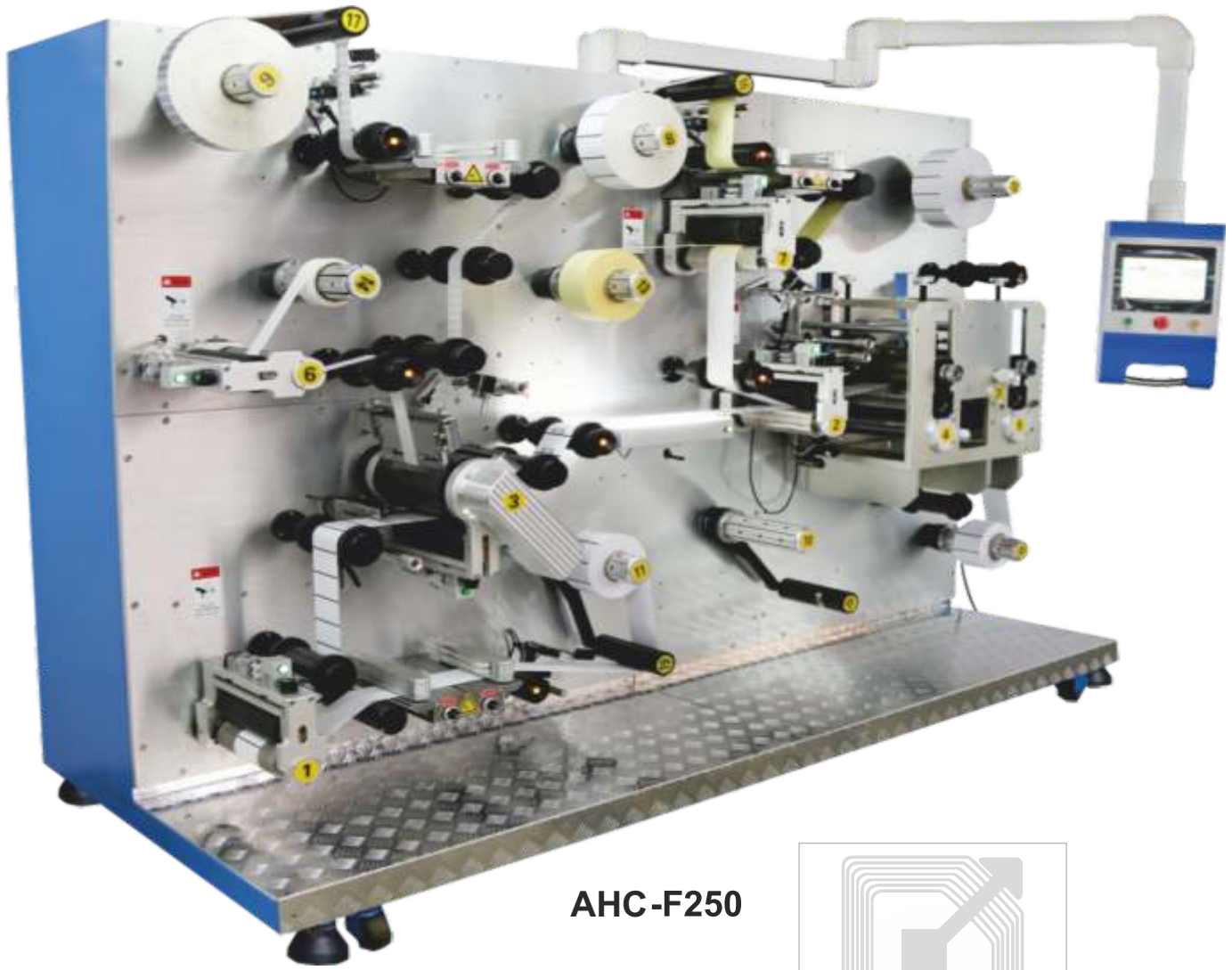
AHC-F250
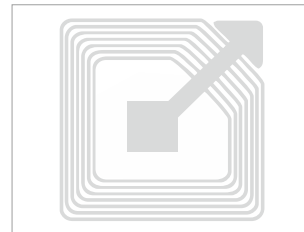
Material availability: RFID, Composite Machine

It ensures composite RFID chips both sides or one side, as well as

RFID Inlay fast production. Die cut and smart tag production is available after bonding.

The parameters of the equipment:

Speed	60 meters per minute (Max.)
Accuracy	±0.3mm
Width of chip	250mm
Inner dimension of core	Φ76mm
Outer dimension of core	Φ500mm
Function	RFID chips,paper composite
Dimension	2800x1250x2350mm
Power	380V 50Hz 20kw
Weight	3000 kg

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