

THANKS FOR CHOOSING US



Web



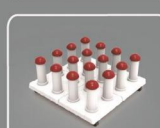
WeChat

HENAN FAYON TECH. CO.,LTD.

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☎ 0086-371-67845999 (OverSea)

🌐 www.fayontech.com



Expecting Further More...

fayon[®]tech
Large format laminating solutions

HENAN FAYON TECH. CO.,LTD.

Focus on 20 years, better choice of laminator

REGARDS **US**

HENAN FAYON TECH. CO.,LTD. is a professional manufacturer of printing finishing equipment for over 20 years, specialized in researching, developing, producing and selling FAYON laminator and FAYON paper trimmer, flatbed cutting machine and small tools.

After 20 years marketing, FAYON series products have spreaded all over the world.

FAYON complete the manufacturing from start to finish at our own factory located in Henan, China. From the welding of the steel chassis to the final assembly and testing, keeping the whole production process in house gives us full control over quality and greater flexibility with regard to design changes, customization and product improvement.

Your satisfaction, our tireless pursuit!

WELCOME TO VISIT OUR WEBSITE:
 www.fayontech.com





AUTO HOT/COLD LAMINATOR

Multi-Function

SINGLE HOT/COLD LAMINATOR

High-performance laminator suitable for industrial applications. It allows laminating, mounting and incapsulating prints, applying application tape and double-sided adhesive; compatible with all kinds of cold laminating film in the market.

SUITABLE FOR:

Printed flexible materials
Rigid displays
Cardboard (packaging)
Car wrapping
Floor graphics
Backlit displays
Graphics for exhibitions, events
Banner roll-up & Display pop-up
Table displays
Many more....



Design and manufacture this machine professionally, strong and durable laminator, aimed at guarantee the user's high quality processing effect and fast finished output everyday.



- Professional sturdy and robust laminator designed to guarantee every day high quality results with great speed.
- 64"ALUMINUM SHAFTS (total 5 shafts) for easy loading and unloading of the rolls.
- It can support big and heavy rolls with diameter up to 200mm thanks to the increased distance between rollers and support shafts.
- Heated upper roller with preset electronic temperature regulation ~ standard on 1600 model(Room~120°C)
- Ideal for mounting images on panels even of large dimensions, for incapsulations or for applying at the same time a plastic lm and a double-sided adhesive for mounting
- Intuitive set up parameters thanks to the user-friendly control panel.



Liner Guide Rail Way
Limits The Roller Lifting
Vertically;



Power Failure Protection
Device;



Automatic Clamp device;



Cutting Position Allows
Full Directions Adjustment.



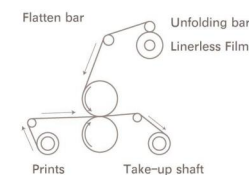
Auto-stop Feeding
Monitored



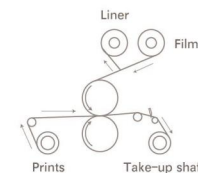
Meter Counting
Function



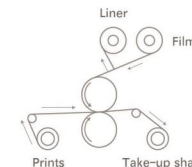
- Rear Control Panel
- Optional Cutting Device



Linerless film laminating



Laminating with cutting



Liner film laminating



Model	1600SE
Max laminating width	1620mm
Max laminating thickness	35mm
Max Speed	15m/min
Max temp	Room~120°C
Heating	Infrared
Preheating time	10~15min
Roller upgrade	Air cylinder
Power input	0.8~2.5kw/h
Volt	110/220V
Roller material	silicon
N.W	250kg



AUTO HOT/COLD LAMINATOR

SINGLE HOT/COLD LAMINATOR

High-performance laminator suitable for industrial applications. It allows laminating, mounting and incapsulating prints, applying application tape and double-sided adhesive; compatible with all kinds of cold laminating film in the market.

SUITABLE FOR:

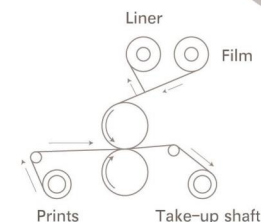
Printed flexible materials
Rigid displays
Cardboard (packaging)
Car wrapping
Floor graphics
Backlit displays
Graphics for exhibitions, events
Banner roll-up & Display pop-up
Table displays
Many more...



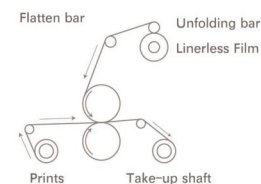
Design and manufacture this machine professionally, strong and durable laminator, aimed at guarantee the user's high quality processing effect and fast finished output everyday.



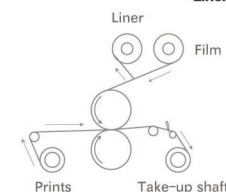
- Professional sturdy and robust laminator designed to guarantee every day high quality results.
- 64"ALUMINUM SHAFTS for easy loading and unloading of the rolls.
- It can support big and heavy rolls with diameter up to 165mm thanks to the increased distance between rollers and support shafts.
- Heated upper roller with preset electronic temperature regulation - standard on 1600 model (Room- 60°C)
- Ideal for mounting images on panels even of large dimensions, for incapsulations or for applying at the same time a plastic lm and a double-sided adhesive for mounting
- Intuitive set up parameters thanks to the user-friendly control panel.



Liner film laminating



Linerless film laminating



Laminating with cutting

- Rear Control Panel
- Optional Cutting Device



Model	1600DA
Max laminating width	1620mm
Max laminating thickness	35mm
Max Speed	10m/min
Max temp	Room~60°C
Heating	Infrared
Preheating time	10~15min
Roller upgrade	Air cylinder
Power input	0.8~1.0kw/h
Volt	110/220V
Roller material	silicon
N.W	210kg



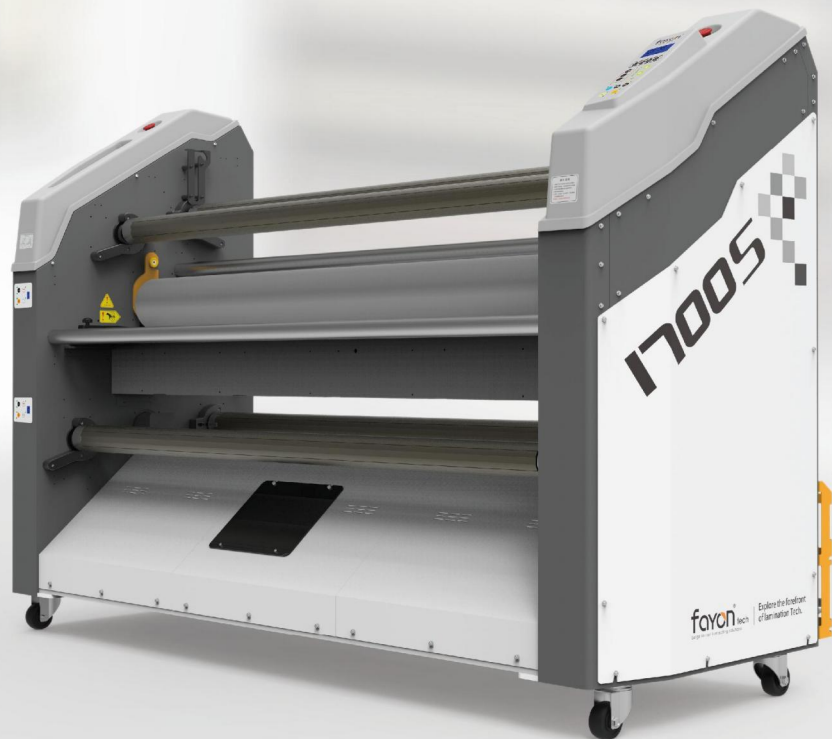
Power Failure Protection Device



Cutting Position Allows Full Directions Adjustment



Automatic Clamp device



AUTO HIGH SPEED LAMINATOR

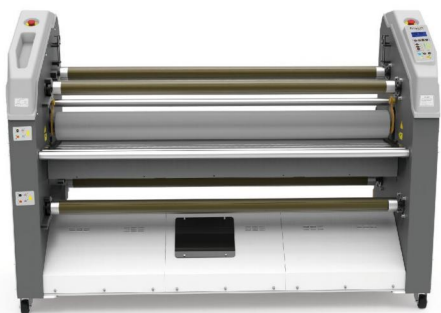
Indoor photo,outdoor car stickers,graphic images,etc. laminating work

Design and manufacture this professional, strong and durable laminator, aimed at guarantee the user's high quality processing effect and fast finished output everyday.

SUITABLE FOR:

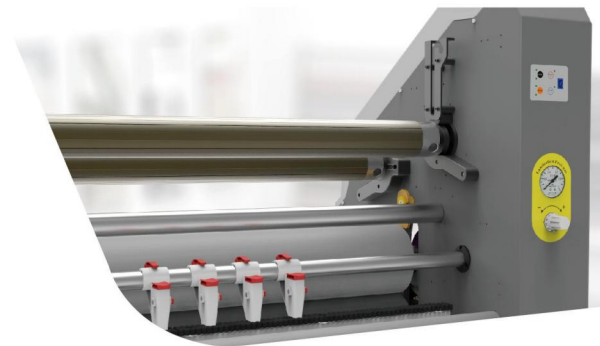
Printed exible materials
Rigid displays
Cardboard (packaging)
Car wrapping
Floor graphics
Backlit displays
Graphics for exhibitions, events
Banner roll-up & Display pop-up
Table displays
Many more.....

- ⊙ The top configuration in the industry, single-opening air shaft, super loadbearing, automatic inflation and deflation, automatic unlocking and locking, more secure use
- ⊙ Equipped with FAYON latest patented cutting device, which can help remove static electricity generated by the laminating process and avoid cutting wavy and keep the cutting edge neat and clean.

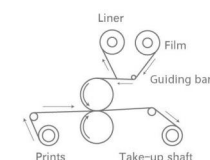


MACHINE CONFIGURATION:

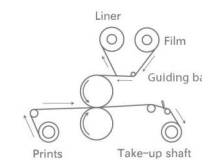
- ⊙ Vacuum-absorbing desktop, assisted by the mounting graphics, convenient for single person independent operation
- ⊙ Equipped with front and rear control panel and double foot pedal switch, operation saves time and trouble
- ⊙ 1000W servo motor with synchronous wheel & synchronous belt, strong power, linear start and stop, long service life
- ⊙ Humanized manual wheel cutter fine-tuning device, the fine-tuning operation is more convenient when the machine is in the state of high-speed lamination



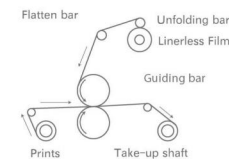
- ⊙ Magnetic particle brake tension control, very stable sliding torque, no noise, high precision, wear-resistant, long service life;
- ⊙ Equipped with Feiyang's latest patented cutting device, which can help remove static electricity generated by the laminating process and avoid cutting wavy and raw edges;



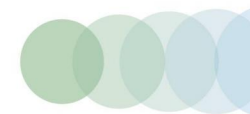
Liner film laminating



Laminating with cutting



Linerless film laminating



Model	1700S
Max laminating width	1730mm
Max laminating thickness	50mm
Max Speed	58m/min
Max temp	125℃
Heating	Infrared
Preheating time	10-15min
Roller upgrade	Air cylinder
Power input	0.8-2.8kw/h
Volt	110/220v
Roller material	Silicon
N.W	1000kgs



Liner Guide Rail Way
Limits The Roller Lifting
Vertically;



Automatic Clamp device;



Auto-stop Feeding
Monitored



Power Failure Protection
Device;



Cutting Position Allows
Full Directions Adjustment.



Meter Counting
Function



COLD SEMI-AUTO LAMINATOR

FOR SMALL SIZE PRINTS & KINDS OF BOARD

Specially designed for small size of media laminating and flat board mounting job.

Auto electric operation when laminating the rollings and small size of media;

Flexible manual operation when mounting board, one person operation



Model	1600ME
Max laminating width	1580mm
Max laminating thickness	32mm
Driving way	Manual/Electric
Heating	No
Roller upgrade	Air cylinder
Roller material	silicon
N.W	150kgs
Max pressure	0.8Mpa
Max speed	4m/min

Original manual/automatic switch lever

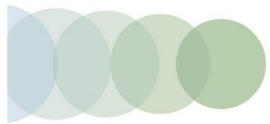
By pulling out the switching lever, making the roller detached from the motor load, the machine enters the manual working mode, the user can easily realize the laminating, mounting and other operations through the hand wheel;

By pushing in the switching lever, making the roller connected to the motor load, the machine enters the semiautomatic working mode, the user could control the motor by control panel for constant and stable laminating output, saving labor.

- Full-auto operation by electric;
- Semi-auto operation by foot pedal
- Full-manual operation by hand-wheel
- Cold laminating
- Air cylinder control lifting at double sides
- Silica roller, anti-sticking, long using life



- Aluminum alloy body
- Control by foot pedal
- Air cylinder control the lifting
- Electric control panel
- Silicon roller



Manual laminating machine FY-1600MA

Specially designed for small size of media laminating and flat board mounting job;
Flexible manual operation when mounting board, one person operation

- Full-manual operation by hand-wheel
- Cold laminating



○ Aluminum alloy body

○ Silicon roller

○ Air cylinder control the lifting



Model	1600MA
Max laminating width	1580mm
Max laminating thickness	32mm
Driving way	Manual
Heating	No
Roller upgrade	Air cylinder
Roller material	silicon
N.W	120kgs
Max pressure	0.8Mpa

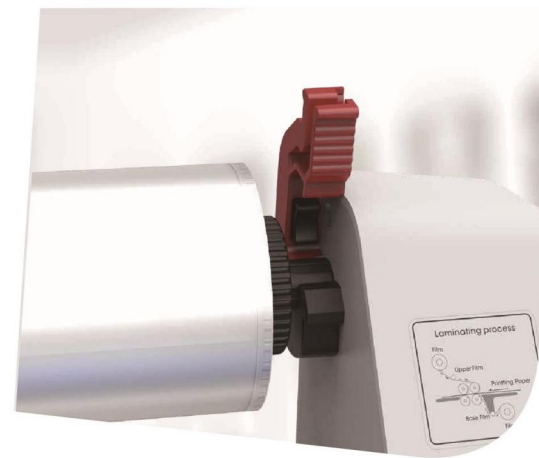
- Air cylinder control lifting at double sides
- Silicon roller, anti-sticking, long service life



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DESKTOP LAMINATOR A3/A4

Specially for small size prints, name card, catalog, documentation, menus making etc.



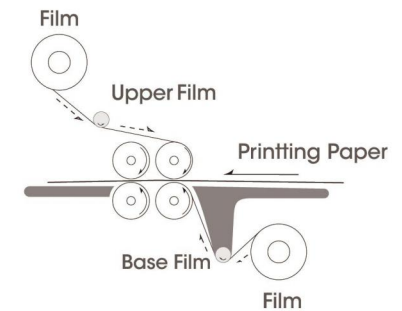
FAYON Original Film Roll installation Buckle

FAYON Original Film Roll installation Buckle Save the complicated steps of installation, just need to put the film roll directly in the brackets slot and buckle to complete the installation! The new microcomputer control panel is convenient for users to quickly set the speed, temperature, forward and reverse options.

Model	FY-350DL
Max laminating width	350mm
Max laminating thickness	1.2mm
Driving way	Electric
Heating	Available
Roller material	Silicon
N.W	13.5kgs
Max speed	1.5m/min
Max Temperature	160°C
Feeding Sensor	Available



Laminating process



Auto Feeding

A3/4

Paper Size



Single/double sides



Sophisticated Design



Temperature Adjustable



Rock quality

2 Years

Warranty



- Automatic control the laminating speed;
- Reverse / forward lamination;
- Max temp range to 160°C, Temperature control accuracy reach to 0.5°C;
- Exclusive patterns design for the film roll clip, easy to change the rolls;
- Transparent heating protective sheet to ensure safe operation.
- Automatic stop function: Automatic laminating while feeding, automatic stop while feed finished.



DESKTOP A1 PLASTIC SEALING MACHINE



Suitable materials:

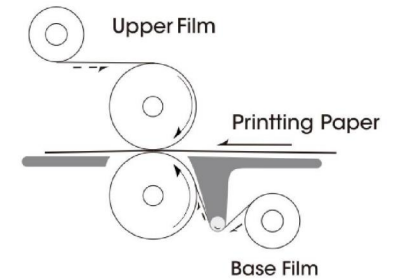
All kinds of documents, patent certificates, photos, specimen books, business cards, catalogs, menus and office documents and other confidential graphic materials



Model	FY-650DL
Laminating width	650MM
Laminating speed	≤200cm/min
Laminate thickness	5mm
Heating method	Internal heating
Temperature range	Room-120°C
Supply Voltage	200-240V
Product Size	860X460X350mm
Weight	55kg

- ◎ Cross-cutting cutter can cut off the picture horizontally. Use tungsten steel sharp blade cutting edge, long service life.
- ◎ Equipped with anti-curl pressure plate, no paper recoil troubles
- ◎ With induction automatic paper feed / stop function forward and reverse control function

Laminating process



Auto Feeding

A1+/A1

Paper Size



Single/double sides



Sophisticated Design



Temperature Adjustable



Rock quality

2 Years

Warranty

- Automatic control the laminating speed;
- Reverse / forward lamination;
- Max temp range to 120°C, Temperature control accuracy reach to 0.5°C;
- Exclusive patterns design for the film roll clip, easy to change the rolls;
- Transparent heating protective sheet to ensure safe operation.
- Manual lifting: Can realize 1mm, 2mm, 3mm, 5mm Gap control, also can be manually pressurized.



WIDE RANGE OF TOOLS AVAILABLE

Can be adapted to drag knife, vibration knife, milling knife, half-cutting knife, beveling knife, V groove knife, indentation knife, active wheel knife, etc., according to the needs of different industries free combination of standard cutting head according to the needs of different industries, can flexibly respond to new material processing requirements.

Optional tools:

Powerful electric vibrating knife (POT)



Powerful active wheel cutter (PRT)



Active Wheel Knife (DRT)



Milling cutter (RZ)



Pneumatic knife (POT)



Half cutter (HCT)



Standard Tools:

Oscillating Cutting Tool (OCT)



Dragging Knife (UCT)



FLATBED DIGITAL CUTTING SOLUTIONS

ULTRA HIGH END MULTI-FUNCTION CUTTING MACHINE

Auto position system/Conveyor Table/Partition absorption Full import servo motor/Multi-tools for option.



SAFETY ANTI-COLLISION SYSTEM



SMARTER CONTINUOUS CUTTING SYSTEMS



FULLY SELF-DEVELOPED CUTTING HEADS



CUTTING MATERIAL

All kinds of corrugated cardboard, Yellow PVC foam board, Acrylic, KT board, Aluminum Car sticker, adhesive, reflective film, Photo

cardboard Red cardboard, PVC board, Honeycomb Board, umplastic board, Fiber midsole and rubber board, Thick foam, paper, Photo PVC, etc.

Model	KT-1625/1325/1313
Air Pump Power	7.5KW
Total Power	9.5KW
Effective Cutting Area	2500x1600mm/2500x1300mm/1300x1300mm
Cutting Speed	300-1800mm/s (according to different materials)
Cutting Thickness	≤50MM (according to different materials)
Working Environment	Temper: 0°C-35°C Humidity: 35%-80%
Transmission System	High-end servo motor drive, imported liner guides
Working voltage/Power	AC 380V/220V ± 10% 50HZ
File system	Compatible with HPGL/PLT/DXF etc.
Transmission Port	Standard network Port
Fixed Method	Vacuum adsorption
Operation Interface	Touch Screen
Feeding Method	Imported crawler automatic feeding method (can be cut in unlimited length)
Standard Tools	High-speed oscillating tool, universal cutting tool, CCD automatic positioning system cursor, AKI
Optional Tools	Pen, V-CUT, creasing wheel, milling tool set, 50mm foam cut tool, kiss-cut tool

Flatbed Cutting Plotter KH-1316

Your Ideal New Working-mate, COMING!

KARTECH 卡特®

Many Applications with one Machine



KH-1316 FLATBED CUTTING PLOTTER PROVIDES THE PERFECT SOLUTION FOR PATTERN PROOFING, GRAPHIC SHAPED CONTOUR CUTTING AND SMALL BATCH PERSONALIZED CUSTOMIZED PRODUCTION.



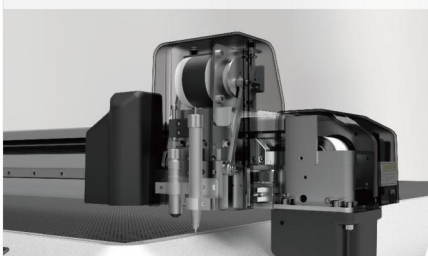
Suitable materials:

All kinds of hard and soft film materials without template cutting. Widely used in clothing/footwear plate making, traffic signs/high-intensity reflective film, industrial products/automotive paint film cell phone film, window display/label film, packaging/heavyweight paper, stickers/label magnets, sandblasted/sandblasted protective film rubber, photographic/photo paper and so on.



Model	KH1316
Working Size	1300X1600mm / 51X63inches
Cutting Depth	0.03-1mm
Max Cutting Speed	100mm/min
Max Cutting Force	600gf/5.8N, auto-divided into 8 levels
Min Letter Size	3-3mm
Drive	Servo
Port in Standard	RS485, USB
File Format	HP-GL/PLT
Number of Tool Holder	one blade holder, one drawing pen holder
Power input	110-220V AC, 50-60Hz
Power Consumption	1200W
OS	Win10/8/7/XP
CAM Software	K-cut
Method to Fix Material	Vacuum table, Adhesive mat
Package Size	1730X2200X1030mm
Net	350kgs

Alloy Aluminum Table built in One piece
Concise design language, less is more.



Full Servo-driving System
Motion control more quiet, quick&smooth!

Built-in control Panel

Convenient the most operation on the machine, easy the tool calibration.



FAYON WORKSTATION

FOR ALL SIZE PRINTS & KINDS OF BOARD



Benefits

- Extra-large 6000*2000 flatbed table
- Perfectly flat applicator to any substrate with no bubbles
- Can be run by one operator
- Ergonomic working position
- Free access to roller, media and table top
- Protected activation button
- Backlit cutting table improves accuracy and control
- Can accommodate media up to 100mm thick

Free Gantry Design

Ensure there is nothing but the roll on the table, no through need to pass the materials under the gantry, greatly simplify user operations.

fayon® tech

Many Applications with one Machine

Whether you're pre-masking cut letters, mounting prints onto boards or laminating, the FAYON flatbed applicator will help you do the job without wrinkles or bubbles resulting in a smooth finish everytime. Even over size prints can be finished with ease. What's more, it can be run with one operator making your shop more efficient!

Let Your Work Table Work for You

Every shop has a work table, why not invest in a flatbed applicator work table that apply mount, laminate, backlight and much more in the same space? When not in use applying, it can also be used as a standard cutting table.

- Slim but strong Machine Table design
- Pure Steel frame structure
- Laboratory level flat surface
- 10mm thickness Tempered Glass anti-scratching and withstand impact
- All corners and edges are rounded



Exclusive design of side-pocket holders

Invention Patent protection

Allowed the roll materials rolling in the side pocket, Avoid any damage for the prints. The holders could be removed easily if no use.

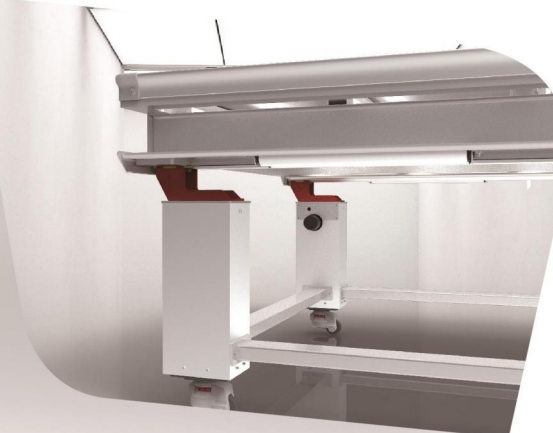
Features

- LED table illumination
- Heat assisted roller
- Desgarpen table edge with scale meter
- Heavy duty Steel frame
- Tension Media feed shafts
- Side trays with removable media holders

Option:

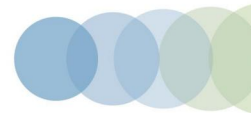
- Material holder
- Clear PVC cutting mat for top of table
- Lift table legs option!

Model	FY-1325	FY-1530	FY-1737
最大覆膜面积 Max laminating size	1310/2500mm	1510/3000mm	1710/3700mm
最大覆膜厚度 Max laminating thickness	100mm	100mm	100mm
覆膜方式 Operation type	手动 Manual	手动 Manual	手动 Manual
胶辊提升方式 Roller upgrade	Air cylinder	Air cylinder	Air cylinder
胶辊加热方式 Heating	Infrared	Infrared	Infrared
预热时间 Preheating	10~15min	10~15min	10~15min
额定输入功率 Power input	0.8~1.0kw/h	0.8~1.0kw/h	0.8~1.0kw/h
气压调节范围 Pressure Range	0-0.8Mpa	0-0.8Mpa	0-0.8Mpa
机器重量 N.W.	820kgs	940kgs	1150kgs



Option:

Flexible adjusting in table height, convenient for different operators. Make you could always find a suitable height to deal with different kinds materials and different works.



One Button Control

The table roll lifting is controlled by electro-magnetic valve, which can stands 200,000 times reciprocation. According to the gripping habits of human palms, it is allowed to operate the Silicon roller lifting while moving the gantry.

Exclusive design of mechanical tension device. We choose the rectangular spring to get the process of increasing friction more smoothly and continuously, result in a better control of materials tension.

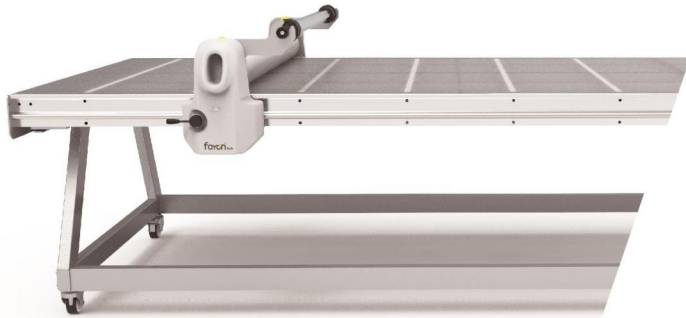
Invention Patent protection

Tight and fix the core by twisting the black ring outer, which can keep the whole locking continuous stable.

Smart Table

FOR ALL SIZE PRINTS & KINDS OF BOARD

When it comes to improve through put and maximising your profit, you need tools your business can rely on. The Smart Table is your secret weapon when it comes to deliver timely graphic applications that your customers will love.



Many Applications with one Machine

Whether you're premasking cut letters, mounting prints onto boards or laminating, the Fayon smart table will help you do job without wrinkles or bubbles resulting in a smooth finish everytime. Even oversize prints can be finished with ease. What's more, it can be run with one operator making your shop more efficient!



Mounting

It only takes one person to mount digital prints or adhesive stickers on to many form of substrates. Mount on foam board, corrugated panels, metal panels, banners and glass, all without bubbles.

Laminating

smart table can also be used for post processing laminating in cold or heat assist mode.

Work Station

Of course the Surface can also be used for any of your signage uses. Trimming graphics, doing layouts, weeding. smart table can be a great support for your shop in speeding up jobs and efficiency.



Model	1325	1530
Max laminating size	1300/2500mm	1500/3000mm
Max laminating thickness	50mm	50mm
Operation type	Manual	Manual
Roller upgrade	Air cylinder	Air cylinder
Power input	0.8~1.0kw/h	0.8~1.0kw/h
Pressure Range	0-0.8Mpa	0-0.8Mpa
N.W	550kgs	650kgs

FAYON Mini Table

FOR ALL SIZE PRINTS & KINDS OF BOARD

When it comes to improve through put and maximising your profit, you need tools your business can rely on. The FAYON Mini Table is your secret weapon when it comes to deliver timely graphic applications that your customers will love.



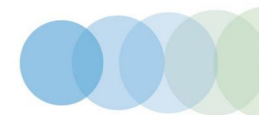
No need for professional skills

Efficient finished products, zero defective rate

Tempered glass, strong and beautiful

Many Applications with one Machine

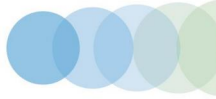
Whether you're premasking cut letters, mounting prints onto boards or laminating, the FAYON mini table will help you do the job without wrinkles or bubbles resulting in a smooth finish everytime. Even oversize prints can be finished with ease. What's more, it can be run with one operator, making your shop more efficient!



Model	FY-918	FY-1325
Max laminating size	900/1800mm	1300/2500mm
Max laminating thickness	30mm	30mm
Operation type	Manual	手动 Manual
Roller upgrade	Air cylinder	Air cylinder
Power input	0.8~1.0kw/h	0.8~1.0kw/h
Pressure Range	0-0.8Mpa	0-0.8Mpa
N.W.	300kgs	380kgs

ULTRA-END WORKING TABLE TITAN-1

Dedicated to providing users with the most comprehensive, caring and reliable tools to dramatically improve your work efficiency!
Focus on enhancing the comfort of using the tools to accomplish your processing art!



10mm thickness tempered Glass

With the characteristics of tempered glass that is scratch-resistant, durable and light transmitting, it can provide smooth flat support for your work.



High quality Alloy Aluminum table
One-piece wrap-around design that hits the ceiling of the workbench. Combines practicality and aesthetics with easy cleanup.

TITAN 1 Table structure and materials:

Table main frame is made of high quality Alloy aluminum, table top is made of tempered glass. Flexible assembly and easy disassembly design. It is possible to install a variety of FAYON's useful accessory tools through universal adapters, and can be used in conjunction with other processing equipment through connectors. The application of Titan 1 is very flexible!



Blade breaker on the table corner

When we feel that the knife blade is dull, we can break the blade with the slot designed on the four corners of the table.

We can also periodically collect the discarded blades through the openable flap below the corner guard and concentrate them.



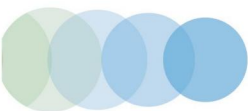


VINYL WEEDER

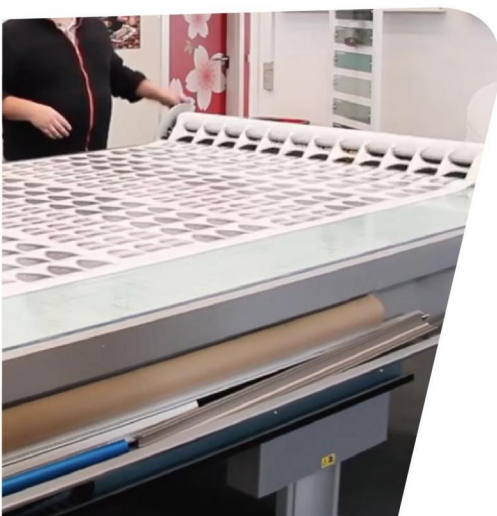
Help you weed the waste vinyl away from the lettering

Vinyl weeder aimed at helping worker weed the waste vinyl away from the lettering graphics. It allowed one person to remove the waste from large format graphics, coordinated with Flatbed Applicator, it could provide great supporting for graphics processing.

Result in the perfect weeding effect and cost shortest time., free from materials damaged.



Model	Width
850W	850mm
1520W	1520mm
1720W	1720mm

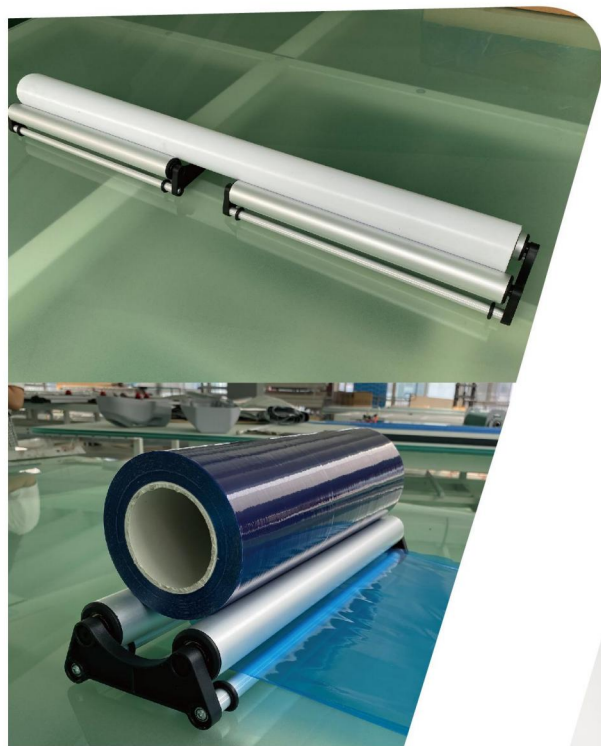


MATERIALS HOLDER FOR LOADING MATERIALS ON TOP OF TABLE



material holder built in Alloy Aluminum, helping user load prints on the table, which allow user easily pull out and flatten the prints.

Width/unit: 45cm
Sending in pairs



ACCESSORIES

provide kinds of accessories to help end-users
improve their working efficient

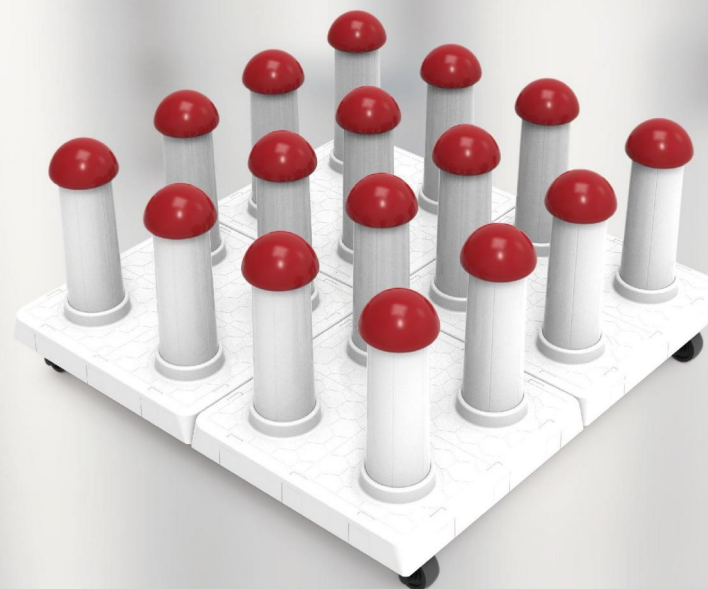
Committed to providing users with the most comprehensive, caring and reliable tools to greatly improve your work efficiency!
Focus on enhancing the comfort of the tool and achieving your processing art.

fayon[®] tech



MOBILE VINYL RACK

FOR LOADING MATERIALS CONVENIENTLY



360° Movable



Heavy loading



Splicable



Easy Installation

Dusty Clean Roller



Vinyl Knife
--- Best Tool for User

mobile vinyl rack is used to store
kinds of materials rolls, feet wheels under
the pallet allow user moving all rolls easily.

Contains: 4*4 units position

ACCESSORIES

Provide kinds of accessories to help end-users improve their working efficient.

Long-reach cutter



Universal trapezoidal blade

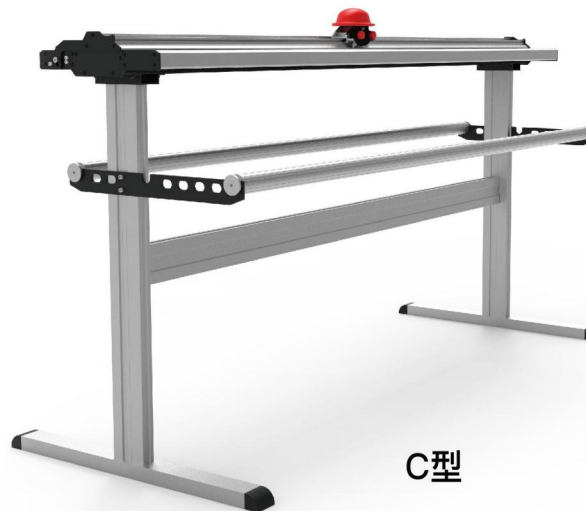
- 60cm length High quality Aluminum Bar
- Imported tungsten steel blade
- Ergonomic grip design
- Unique patented design and safety
- Easy blade replacement design



Manual Trimmer

Make your trimming work:
High quality, High speed, High safety!

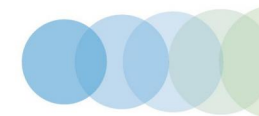
A型



C型

Manual Trimmer	Trimming Size	Gross Weight A型	Gross Weight B型	Gross Weight C型
750	750mm	1.5kg	—	—
1300	1300mm	5kg	9kg	—
1500	1500mm	—	13kg	25kg
1700	1700mm	—	15kg	—
2500	2500mm	—	—	58kg

- Aluminum alloy structure
- Two-way cutting design
- Safety knife Cover design
- Flexible for KT board, PVC cutting mat, Vinyl, Thin PVC board ≤2mm, thin prints materials
- Unique patente design
- Easy blade replacement design
- Can be installed on the end of tablet or workbench for using as an extended cutting tool



B型