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THE REVOLUTION OF FINISHING

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BRIEF

MEFU is a leading manufacturer of Roll laminator, Flatbed applicator, Cutting device, Film stand and clips, PVC Film for all segments of the graphics and building industries in china.

110+
Export Countries

200+
Partners

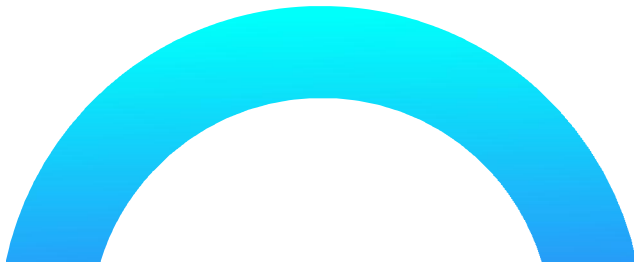
6000+
Units/Year

For many years, MEFU has been an innovative force in the lamination industry from the first automated heat-assist cold laminator to the year 2011 introduction of flatbed laminator are revolutionary adhesive system designed specifically for rigid or flexible materials.

Amazingly, MEFU launched the world first hybrid laminating and cutting machine in the year 2014, which brings an efficient and profession way for sign makers. Lead the industry, the first laser tracking cutting system with max 50m/min performance machine meet the market in 2017.

MEFU has been brings our Cutting machines, Accessories, Lamination Film since 2018 to provide our customers quality and innovate products.

Keep moving! Lead and Innovate is our goal for Finishing Solutions.



MEFU innovation



Auto-locked shafts



Two-rail lifting system



Multifunctional control system



Auto-locked cutting system



Front and rear control panels

FUNCTION



High quality silicon rollers



Smart control system



Fully adjust vertical cutters



Anti-static device



Auto take-up roll



Pivoting feeding table



Pneumatic lifting system



A-alloy hand crank lifting



Liner release rewinder



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MF1700-XY (Automatic Horizontal and Vertical Correction) XY Cutting Machine

- This machine is a high-performance cutting solution designed for precision and efficiency. It features dual-directional misalignment correction, cutting, and bleed cutting in both X and Y axes, ensuring high accuracy with a tolerance of 0.5 mm.
- Furthermore, its capability for integrated operation with printers and laminating machines streamlines the entire production workflow, significantly enhancing overall productivity and output quality.



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CUTTING SYSTEM

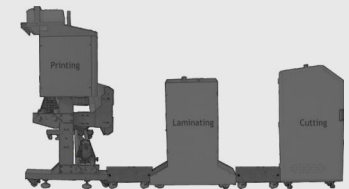
Performance

- Both X and Y directions support bleed cutting.
- High speed with cutting accuracy within $\pm 0.5\text{mm}$.
- Swing-type air shaft with adjustable tension.
- Horizontal cutting: Self-sharpening circular blades ensure durable and precise cutting.
- It can be connected to a Jumbo Roll Feeder for integrated operation.



Parameter

	MF1700-XY
Max Cutting Width	1620mm
Max Cutting Speed	12m/min
Accuracy	$\pm 0.5\text{mm}$
Auto Stop	Yes
Feeding Roller	90mm silicone roller
Roller Up/Down	Pneumatic
X Cutting Blade	Double self-sharpening circular blades
Y Cutting Blade	5 tungsten steel blades
Safety Protection	Yes
Max Roll Diameter	300mm
Power	2000w
Dimensions	2250*780*1315mm





MF1700-LA (Laminator & Media Loader)

- This machine offers exceptional compatibility and multi-functional integration, capable of connecting to any model of printer while supporting media loading and laminating functions.
- When combined with a cutting machine, it enables a seamless end-to-end workflow that includes printing, material collection, laminating, and cutting—significantly shortening production cycles and enhancing post-processing efficiency.
- Ideal for a variety of applications such as advertising production, graphic output, packaging prototyping, and personalized product customization, it meets diverse production needs and helps users achieve high-quality, efficient finished outputs.



Performance

- It is compatible with both printers and cutting machines for integrated operation.
- This machine can also be connected to a Jumbo Roll Feeder/Receiver to perform laminating.
- Strong and integrated frame is more friendly for assemble, 150mm glue-free silicon rollers ensures faster and accurate running.
- The unit is configured with two winders and one rewinder, each fitted with swing-in/out air shafts. This design facilitates rapid material changeovers and is built to withstand high-volume, heavy-duty production cycles.

Parameter

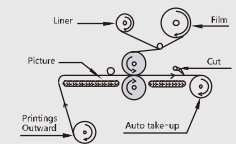
	MF1700-LA
Max Width	1630mm
Max Speed	6m /min
Control	Touch screen
Motor	DC motor
Dimensions	2550*660*1190mm

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CUTTING SYSTEM



Operation

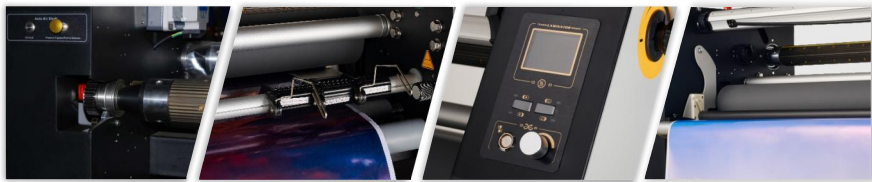




MF1700-F1 PLUS (Swing in & out air shafts)

Industrial Laminating & Cutting Machine

- Industrial laminating and cutting machine shows the latest technology, its fully function operation system provides various possibilities for customers with unbeaten performance.
- Unique SMART system for checking Temp & Speed display, Lamination Records. Swing in & out air shafts as well as integrated frame, makes it the most powerful machine ever.



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PRO

Performance

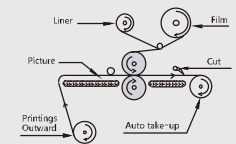
- 2 winder/1 rewinder with Swing in & out air shafts could easily load and unload your materials for fast and heavy duty application.
- Front and Rear panels are more convenient for operation. Speed, Temperature, Lamination Records all show in Front panel.
- Strong and integrated frame is more friendly for assemble, 150mm glue-free silicon rollers ensures faster and accurate running.
- Pneumatic rear cutting bar can easily active to cutting the edges. Fully positions adjustable cutting holders with tungsten steel blades can cut most materials with a lifetime that over 15000m.



Parameter

MF1700-F1 PLUS	
Max Lam Width	1630mm / 64"
Max Lam Thickness	28mm / 1.1"
Max Speed	50m / min
LED Panel	Temp, Speed, Lamination Records
Swing in & out Shaft	2winder/1 rewinder
Max Temp	60°C
Foot Pedal	Dual foot pedal
Control Panel	Front and Rear
Up and Down	Pneumatic
Roller	150mm Silicon
Trimmer Holder	2 Single and 1 Double Central blade
Power	2000W
N.W.	350KGS

Operation





MF1700-F2 (Plug & Play)

Industrial Laminating & Cutting Machine

- MEFU plug and play industrial laminator, MF1700-F2 is perfect for most applications of sign and graphic, especially with Dual-heated 120°C (option for 60°C) rollers offering the possibility not only for laminating but also for mounting and encapsulating up to 1630mm.
- Excellent 130mm silicon rollers results fast and perfect applications, the rear pneumatic acting cutting bar is easier to cut the edges after lamination.



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Performance

PRO

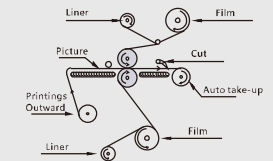
- Dual-heated 120°C rollers has ability to combine encapsulation in high speed. Option for Top-heated laminating and mounting.
- Front and Rear panels are more convenient for operation. Speed, Temperature, Lamination Records all show in Front panel.
- Strong and integrated frame is more convenient to assemble, just plug and play in a second.
- Pneumatic rear cutting bar can be easily active to cut the edges. Fully positions adjustable cutting holders with tungsten steel blades can cut most materials with a lifetime that over 15000m.



Parameter

MF1700-F2	
Max Lam Width	1630mm/64"
Max Lam Thickness	28mm/1.1"
Max Speed	20m/min
LED Panel	Temp, Speed, Lamination Records
Heating	Dual or Top Heated
Max Temp	120°C or 60°C
Foot Pedal	Single foot pedal
Control Panel	Front and Rear
Up and Down	Pneumatic
Roller	130mm Silicon
Trimmer Holder	2 Single and 1 Double Central blade
Power	2600W/5200W
N.W.	260KGS

Operation





MF1700-C3 (ABS design)

Roll Laminating & Cutting Machine

- The best seller MF1700-C3 with new design and functions provides unbeaten performance. This super machine can run up to 20m/min with a wide range of medias.
- Suitable for business that are looking to build in extra capacity and more versatility. Its new upgraded panel with Speed, Temp and Lamination Record panel provides clear and easier operation.



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PRO

Performance

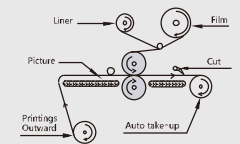
- Front and Rear panels are more convenient for operation. Speed, Temperature, Lamination Records all show in Front panel.
- ABS new design, strong and fine looking.
- Premium glue-free 130mm silicon rollers for heavy duty work and Longer lifetime even in 20m/min running.
- Pneumatic rear cutting bar can be easily active to cut the edges. Fully positions adjustable cutting holders with tungsten steel blades can cut most materials with a lifetime that over 15000m.



Parameter

MF1700-C3	
Max Lam Width	1630mm/64"
Max Lam Thickness	28mm/1.1"
Max Speed	20m/min
LED Panel	Temp, Speed, Lamination Records
Heating	Top Heated
Max Temp	60°C
Foot Pedal	Single foot pedal
Control Panel	Front and Rear
Up and Down	Pneumatic
Roller	130mm Silicon
Trimmer Holder	2 Single and 1 Double Central blade
Power	1600W
N.W.	185KGS

Operation

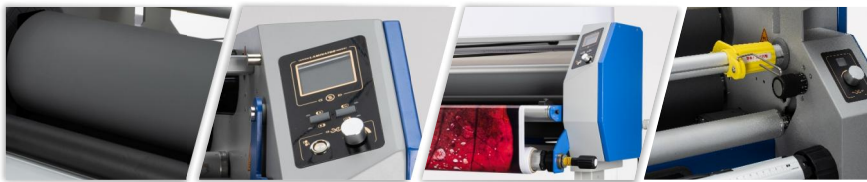




MF1700-A1 PRO (Classic)

Roll Laminating & Cutting Machine

- MEFU classic MF1700-A1 PRO is a good helper for expanding your business, capable of heavy-duty Roll-to-Roll operation with multi functions.
- Fully adjustable pressure and height by air ensures efficiency ever. This PREMIUM equipment can meet most applications, ideal for all inkjet and printing materials.



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PREMIUM

Performance

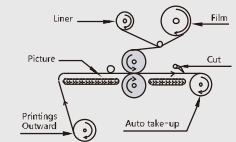
- 15m/min high speed laminating and cutting.
Heated premium glue-free silicon rollers can fulfill fast and heavy-duty application.
- Front and Rear panels are more convenient for operation.
Speed, Temperature, Lamination Records all show in Front panel.
- Pneumatic lifting system provides even pressure and easy up and down.
- Fully positions adjustable cutting holders with tungsten steel blades can cut most materials with a lifetime that over 15000m.



Parameter

MF1700-A1 PRO	
Max Lam Width	1630mm/64"
Max Lam Thickness	28mm/1.1"
Max Speed	15m/min
LED Panel	Temp, Speed, Lamination Records
Heating	Top Heated
Max Temp	60°C
Foot Pedal	Single foot pedal
Control Panel	Front and Rear
Up and Down	Pneumatic
Roller	130mm Silicon
Trimmer Holder	2 Single and 1 Double Central blade
Power	1600W
N.W.	195KGS

Operation





MF1700-M1 PRO (High Performance)

Roll Laminating & Cutting Machine

- MF1700-M1 PRO is fully auto heat-assist laminator for signage and graphics. This PREMIUM's vertical cutting system can cut the wasted edges with efficiency during lamination.
- Pneumatic up and down, Top speed 12m/min. You got everything here!



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PREMIUM

Performance

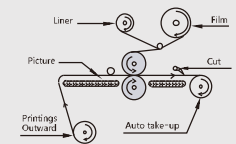
- MEFU smart entry system for easily checking Speed, Temperature, Lamination Records. Rear panel also available to adjust Speed.
- Vertical cutting system can fully adjust to trim the edges. The safety tungsten steel blades can be applied over 15000m with sharp cutting.
- Heavy-duty premium glue-free silicon rollers have more reliability and durability for long time use.
- Anti-static string is efficient to ease static and Upgraded shaft caps and holders can easily lock and load medias.



Parameter

MF1700-M1 PRO	
Max Lam Width	1630mm/64"
Max Lam Thickness	28mm/1.1"
Max Speed	12m/min
LED Panel	Temp, Speed, Lamination Records
Heating	Top Heated
Max Temp	60°C
Foot Pedal	Single foot pedal
Control Panel	Front and Rear
Up and Down	Pneumatic
Roller	130mm Silicon
Trimmer Holder	2 Single and 1 Double Central blade
Power	1600W
N.W.	150KGS

Operation

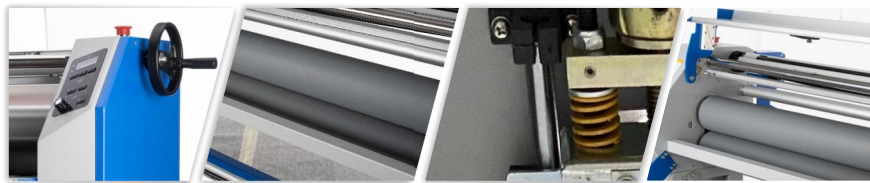




MF1700-M5 (Manual Lift)

Roll Laminating Machine

- One of the best sellers MF1700-M5 has strong frame and stable output, this laminator covers the most common finishing requirements with high quality results.
- Premium silicon rollers ensure longer lifetime of machine and trouble free. Its simple design makes it extremely easy to use and provide high quality laminating results. Also available in 120°C version.



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PREMIUM

Performance

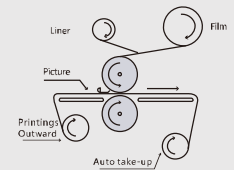
- Classic model with hand crank lifting is easy to set different heights and pressures to meet any substrates application.
- 130mm diameter silicon rollers can heat up to 60°C / 120°C, heat assist lamination can be done in high speed.
- Unique two-rails lifting system is more smooth to lift roller and stable during operation.
- Tilted bigger front working table is convenient for loading materials and cleaning rollers after job.



Parameter

	MF1700-M5
Max Lam Width	1630mm/64"
Max Lam Thickness	23mm/0.9"
Max Speed	12m/min
LED Panel	Temp
Heating	Top Heated
Max Temp	60°C / 120°C
Foot Pedal	Single foot pedal
Control Panel	Front
Up and Down	Hand crank
Roller	130mm Silicon
Trimmer Holder	None
Power	1600W/2800W
N.W.	195KGS

Operation





MF1700-M1 PLUS (ABS design)

Roll Laminating & Cutting Machine

- MF1700-M1 PLUS is a fully auto heat assisted roll laminator with new ABS design for applying self-adhesive, pressure sensitive adhesive laminated up to 1630mm/64".
- Equipped with smart entry system, you can be easy to check Speed, Temperature, Lamination Records at the same time. Precise vertical cutter will cut the waste edge with efficiency during lamination.



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ENTRY

Performance

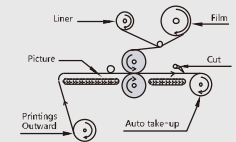
- New ABS design, strong and fine looking.
- MEFU smart entry system for easy checking Speed, Temperature, Lamination Records. Rear panel also available to adjust Speed.
- High quality glue-free 120mm silicon rollers have more reliability and durability for long time use.
- Vertical cutting system can fully adjust to trim the edges. The safety tungsten steel blades can be applied over 15000m with sharp cutting.



Parameter

MF1700-M1 PLUS	
Max Lam Width	1630mm/64"
Max Lam Thickness	28mm/1.1"
Max Speed	9m/min
LED Panel	Temp, Speed, Lamination Records
Heating	Top Heated
Max Temp	60°C
Foot Pedal	Single foot pedal
Control Panel	Front and Rear
Up and Down	Pneumatic
Roller	120mm Silicon
Trimmer Holder	2 Single and 1 Double Central blade
Power	1600W
N.W.	150KGS

Operation





MF1700-M1 LITE

(Low Budget, High Performance)

Roll Laminating & Cutting Machine

- The entry level Roll-to-Roll laminator MF1700-M1 LITE with pneumatic lifting system, it is a ideal for laminating and mounting application of signage and graphic up to 1630mm/64".
- It gives the extra feature of a heat assisted top roller. Auto locked exchangeable roll shafts, easy for loading and unloading medias.



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ENTRY

Performance

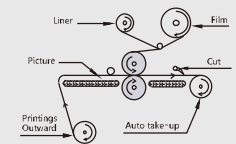
- Pneumatic up and down rollers, easier for lifting and pressure adjustment.
- High quality glue-free 120mm silicon rollers have more reliability and durability for long time use.
- Anti-static string is efficient to ease static and Upgraded shaft caps and holders can easily lock and load medias.
- Vertical cutting system can fully adjust to trim the edges. The safety tungsten steel blades can be applied over 15000m with sharp cutting.



Parameter

MF1700-M1 LITE	
Max Lam Width	1630mm/64"
Max Lam Thickness	28mm/1.1"
Max Speed	9m/min
LED Panel	Temp
Heating	Top Heated
Max Temp	60°C
Foot Pedal	Single foot pedal
Control Panel	Front
Up and Down	Pneumatic
Roller	120mm Silicon
Trimmer Holder	2 Single and 1 Double Central blade
Power	1600W
N.W.	140KGS

Operation





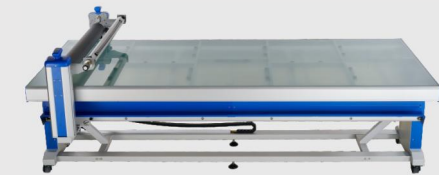
MF-B4
(Standard / Premium Version)
Flatbed Applicator

- The flatbed applicator B4 series is fully equipped multipurpose machine that give you access to the superior production method provided.
- Its unique tilted table can reduce transportation cost and easier to entrance. Fast assembling and easy operation.
A media roll holder at end of table provides easy media loading.



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FLATBED



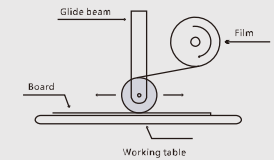
Performance

- Tilted table for easier to entrance, saving transportation cost and space.
- Illuminated table is ideal to apply multicolored or translucent graphics.
- Side trays give access to storage your medias and tools.
A media roll holder at end of table for fixing any size prints or roll films, which could improve your working efficiency.
- Heated 60°C roller will benefits the pressure sensitive glue to have better finishes during application.

Parameter

	Standard	Premium
Lam Size	1.3m*2.5m	1.3m*2.5m
Lam Size	1.6m*3.0m	1.6m*3.0m
Lam Size	/	1.6m*3.2m
Max Lam Thickness	50mm	50mm
Max Temp	None	60°C
Up and Down	Pneumatic	Pneumatic
Roller	130mm Silicon	130mm Silicon
LED Illumination	Yes	Yes
Safety Glass	Yes	Yes
Side Trays	None	Yes
Cutting Mat	Option	Option
Roll Holder at end of table	Yes	Yes
Roll Holder at beam	Yes	Yes
Power	200W	2000W
N.W.	326/400KGS	400/475/485KGS

Operation





MF1700-XA (Flexible & Semi-rigid Materials)

- MEFU wide format electric cutter is an ideal tool for various and semi-rigid materials that 1620mm wide and 10mm thick.
- This driving cutting machine has two-ways cutting ability, such system not only provides strong and sharp performance,also greatly improves efficiency.



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Performance

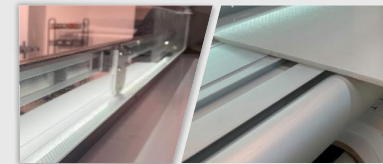
- ABS design, strong and fine looking.
- User friendly to active cutting by panel or Foot-pedal.
- Air driving holder is more powerful and faster in both directions.
- LED illumination along cutting edge creates accurate alignment.

CUTTER



Parameter

	MF1700-XA
Max Width	1620mm
Max Thickness	10mm
Max Speed	1m/s
Panel	Mechanical
Driving System	Air
Blade Type	2 Tungsten steel
Cutting Direction	Two-way
Foot Pedal	Yes
Roll Holder	Yes
LED Illumination	Yes
Emergency Button	Yes
Alignment	Yes
Machine Size	2175*580*1050mm





PVC Lamination Film

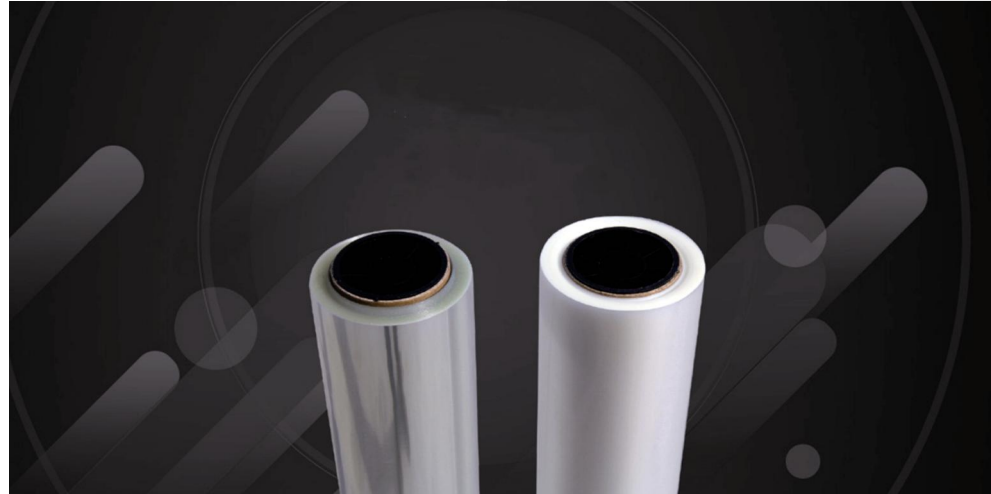
- This PVC Laminating Film is a ideal low budget comparing to traditional pressure sensitive lamination products,
- Transparent and smooth for indoor and short-term outdoor use, and finer grain of Matte application.

Features

- Designed for common photos, inkjet and digital prints etc.
- No shrinking & strong adhesive.
- Enhancing colors and sharpening images.
- High transparency & clearance, without any macular.
- Have a better finish with heat assisted.

Parameter

Type	Width	Core	Length	Adhesive	PVC	Glue	PE Liner
Matt/Gloss	914mm	3"	150m/roll	Clear-Permanent	45um	23um	12um
Matt/Gloss	1070mm	3"	150m/roll	Clear-Permanent	45um	23um	12um
Matt/Gloss	1270mm	3"	150m/roll	Clear-Permanent	45um	23um	12um
Matt/Gloss	1370mm	3"	150m/roll	Clear-Permanent	45um	23um	12um
Matt/Gloss	1520mm	3"	150m/roll	Clear-Permanent	45um	23um	12um



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BOPP Lamination Film

- High-performance film widely used in the post-press finishing of printed materials, available in High Gloss and Matte finishes.
- The glossy version delivers vibrant color enrichment and sharp visual impact, while the matte version offers a sophisticated, nonreflective texture that resists fingerprints and scuffs.

Features

- Wide applications: High-end printed materials, Promotional and display items, Packaging and labeling, Office and stationery.
- High-quality EVA adhesive ensures bubble-free, durable bonding without delamination.
- Available in different thickness, width and length.

Parameter

Type	Substrate	Core	Temperature	Thickness	Length	Width	Glue
Matt/Gloss	BOPP	3"	90-120°C	Available	Available	Available	EVA



Roll Holder

Simple and sturdy accessory to support and rewind any kind of media roll. It can easily replace the common plotter stands that are usually weak and deteriorated by use.

- Made of steel and aluminum for long life and easiest to use.
- Support roll banners and flex media.
- Hold your media on right position.
- With smooth surface, they never damage the material passing through.



Roll Rack

Roll rack with roll diameter of 3" or 2". Practical, sturdy and very useful device holding up to 16 material rolls, keeping your workshop tidy.

- Available in 3" or 2" core.
- 2 arms, 8 rolls each arm, total 16 rolls, 5 wheels with stopper on each arm.
- Easy to assemble, Shape transforming.
- Storage rolls medias, great for organizing and saving space.

Accessories

Long Reach Cutter

The long reach cutter allows you to cut media across the length of cutting table, without leaning over the table.



- Safety cutter for most flexible medias.
- Lightweight aluminum handle.
- Reversible blade, use in a push or pull direction.
- Ergonomic to use.

Roll Clip

Simple and durable cart to fasten medias, keep your workshop tidy.



- Simple on/off design.
- No more replacing tapes or damaging media edges.
- Durable plastic for longest life, fasten medias efficiently.
- Available in 10.5cm, 14.5cm inner diameter.