



PLASTGrommet

# 2024

## CATALOGUE

Finishing solutions  
for banners & fabrics

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# Company presentation



Headquarters & factory in Alcoy (Alicante), Spain, and a US location with warehousing facilities in Miami to serve the North American market.



European manufacturing



Distribution centers in Europe and USA



Technical & Aftersales Service



CE Marking on equipment



Environmentally Responsible



Sales in more than 30 countries

**Banner Finishing** is the **bottleneck** of print production. PLASTGROMMET helps customers around the world in achieving an efficient **#BannerFinishingProcess**.

Some will need an automatic eyelet press to speed up the eyelet setting process, others will find it necessary to automate welding and eyeleting, and all will need to load the rolls safely into the printers.

**Today**, our products are available in **30+ countries**, with a strong presence in Europe, North America and Oceania.

**Our focus** is on **quality, product development, innovation and customer support**.

## About Us

PLASTGROMMET is a **third generation family-owned** company with a background in **manufacturing**.

Our roots are **plastic injection molding**, which remains an important part of our business, manufacturing millions of clear eyelets.

Our customers have evolved and we have had to adapt to meet their needs. Over the last years, we have grown in **#BannerFinishingAutomation** and recently added progressive stamping to **manufacture in-house metal eyelets**.

Under one roof, you will find a unique offer including **clear plastic and metal eyelets, eyelet machines, hot air & hot wedge welders, banner finishing systems, roll lifters, roll rewinders, storage racks and squeegees**.

## Company history



1990

Our **company** was founded as **Plásticos Alco** to manufacture injection moulded parts for industrial applications, agricultural machines and food packaging.



2004

Our brand **PLASTGROMMET** was created to supply **clear eyelets**. These products had better properties than the metal ones in terms of recyclability, visual appearance and rusting.



2012

New range of **eyelet machines**, starting first with hand presses and later automatic models.



2015

Addition of **media storage racks**. All customers needed to better organize their media rolls.



2017

Demand to automate the **#BannerFinishingProcess**. The first automated solutions to set eyelets on both sides of a roll with cross-cutting to make banners.



2018

Opening of our **US subsidiary** to serve the North American market with warehousing facilities near Miami airport.



2022

To our manufacturing capabilities we add progressive metal stamping for in-house **production of metal eyelets**.



2024

Today, our company exports 80% to **more than 30 countries**.

# 01

## EYELETS

### METAL EYELETS

PLASTGROMMET'S core business has been transparent plastic eyelets for almost 20 years.

In 2022 we decided to take a strategic step and add progressive metal stamping to **manufacture in-house metal eyelets** for those customers for whom transparent eyelets were not their primary option.

Our current production includes eyelets in **steel, brass, stainless steel and aluminium**. In 2024 we have incorporated a new finishing (**PLUS**) for steel eyelets that offers **protection against rust** without having to pay the brass premium.

Today, we let customers choose which eyelet option suits better their needs as our eyelet machines are available for both.

#### OUR METAL EYELET OFFER INCLUDES:

- Self-piercing eyelets.
- Eyelets for automatic machines.
- Eyelets for curtains.

METAL EYELETS

### CLEAR EYELETS

#### THE ULTIMATE SOLUTION FOR BANNERS

If you produce banners, choose PLASTGROMMET clear eyelets for an efficient finishing solution that not only offers **recycling benefits**, but also a **cost-effective** alternative with **ultra-durable** performance.



#### 100% Recyclable

Free of PVC, heavy metals and phthalates. Recycling advantages with polyester, polypropylene and polyethylene.



#### Resistant

Strong and durable, rust-free and UV protected.



#### Invisible

Clear eyelets blend in with the graphic, you will barely notice them.



#### Cost-effective

Stable pricing, no metal surcharges. Rust-free without paying brass premium.

**Remember**, not all clear eyelets use the same raw materials and have our unique (tested) recycling properties.

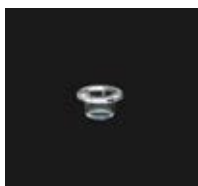
**Choose PLASTGrommet** to benefit from the above features, by choosing a manufacturer with millions of eyelets in stock for immediate delivery worldwide.

CLEAR EYELETS

# Clear eyelets

Eyelets for any application. Invisible, rust-free, resistant and recyclable.

Ø08 mm



Rigid and semi-rigid materials:

- Polypropylene sheets.
- Polyethylene sheets.
- No washer needed.

Ø9.5 mm



For all kinds of applications:

- Corrugated PP (Coroplast).
- X-banner.
- Foam board.
- Fabrics.



## Long neck

- On rigid materials it is possible to use just eyelet (no washer).
- Thick rigid materials.
- Same washer as regular 9.5 mm.

Ø12 mm



For all kinds of applications:

- Corrugated PP (Coroplast).
- X-banner.
- Foam board.
- Fabrics.



## Long neck

- On rigid materials it is possible to use just eyelet (no washer).
- Thick rigid materials.
- Same washer as regular 12 mm.

Ø16 mm



- Thick rigid materials.
- On rigid materials it is possible to use just the eyelet (without washer).
- For all kinds of applications, specially large format.

Ø25 mm



- Curtain market.
- Industrial applications.
- Packaging.

Ø40 mm



- Curtain market.
- Industrial applications.
- Packaging.

Recyclable  
eyelets



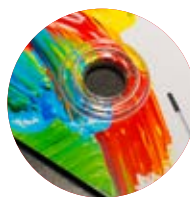
Recyclable advantages  
with polyester,  
polypropylene and  
polyethylene

Rust-free



Perfect for outdoors  
and with UV protection

Invisible



They blend in with the  
graphic design

Environmentally  
responsible



Free of PVC, heavy  
metals and phthalates

		Eyelet dimensions (mm)				Washer dimensions (mm)		
		Eyelet dimensions (mm)				Washer dimensions (mm)		
	Available Colors	A	B	C	D	E	F	G
Ø08 mm	Clear - Black - White	8	15	1.5	8	-	-	-
Ø9.5 mm	Clear	10.3	21	2	7.5	13	18.5	1.6
Ø9.5 mm Long	Clear	10.3	21	2	8.5	13	18.5	1.6
Ø12 mm	Clear - Black - White	11.6	26.2	2.6	8.2	16	24.2	3.8
Ø12 mm Long	Clear - Black - White	11.6	26.2	2.7	10.7	16	24.2	3.8
Ø16 mm	Clear - Black - White	15.3	29.3	3	14	20	29.5	2.8
Ø25 mm	Clear - Black - White	25	47	4	12.3	30	44.2	5
Ø40 mm	Clear - Black - White	40.3	62.4	4.5	12.3	44	59.3	4.4

## Hand presses, Semi-automatic & Automatic machines

MACHINES	Ø8 mm	Ø9,5 mm	Ø9,5 mm long	Ø12 mm	Ø12 mm long	Ø16 mm	Ø25 mm	Ø40 mm
HPS025	●	●	●	●	●	●	-	-
HPS020R	●	●	●	●	●	●	●	●
HANDPRO	●	●	●	●	●	●	-	-
QUEEN/SQ	●	●	●	●	●	●	-	-
CROSSOVER	●	●	●	●	●	●	●	●
EVOLUTION	-	○	○	●	●	●	-	-
AUTOCROSS	●	○	○	●	●	-	-	-
MULTIPRESS	-	●	●	●	●	-	-	-

Available: ● | Coming soon: ○ | Not available: - | Order the specific dies to use them on PLASTGrommet machines.

**1.** Our production process uses virgin resin delivered in bulk to minimize packaging.



**2.** Electrical machines to reduce energy consumption and noise emissions with greater precision.



**3.** Zero waste process as plastic waste is reused by grinding.



**4.** Packaging is made from recycled cardboard to reduce environmental impact.



## IN-HOUSE PLASTIC INJECTION MOULDING TO MANUFACTURE CLEAR EYELETS



Clear eyelets weigh less than metal ones, meaning a smaller carbon footprint.

Clear eyelets are manufactured from a high-tech techno polymer blend by plastic injection moulding.

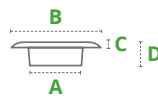


# Metal eyelets

We have a complete range of metal eyelets for different applications.



## Self-piercing



Eyelet dimensions (mm)

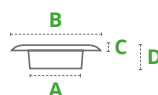


Washer dimensions (mm)

	MATERIAL	FINISHING	Eyelet dimensions (mm)				Washer dimensions (mm)		
			A	B	C	D	E	F	G
Ø9.5 mm	Steel	Nickel-plated	9	19	0.8	6	10.7	18.6	1.3
Ø11.5 mm	Steel	Nickel-plated	11.5	24.8	1.2	6.5	13.3	24.5	1.6
Ø15.5 mm	Steel	Nickel-plated	15.2	28	1.3	6.8	16.4	28.5	2.4
Ø9.5 mm	Brass	Nickel-plated	9.2	19	0.8	5.8	10.8	18.7	1
Ø11.5 mm	Brass	Nickel-plated	11.5	24.5	1.2	6.3	13.7	24.7	1.6
Ø15.2 mm	Brass	Nickel-plated	15	28	1.2	6.8	16.2	28.5	2.1



## Ø40 mm



Eyelet dimensions (mm)



Washer dimensions (mm)

	STEEL	ALUMINIUM	FINISHING	Eyelet dimensions (mm)				Washer dimensions (mm)		
				A	B	C	D	E	F	G
Ø40 mm	-	●	-	39.6	62.3	1.9	11	42.2	64	4.3
Ø40 mm	●	-	Nickel-plated	39.8	62.3	1.4	9	42.2	64	4

## Hand presses & semi-automatic machines

MACHINES	Ø9.5 mm STEEL	Ø9.5 mm BRASS	Ø11.5 mm STEEL	Ø11.5 mm BRASS	Ø15.2 mm STEEL	Ø15.2 mm BRASS	Ø40 mm ALUM.	Ø40 mm STEEL
HPS025	●	●	●	●	-	-	-	-
HPS020R	●	●	●	●	●	●	-	-
HANDPRO	●	●	●	●	●	●	-	-
QUEEN/SQ	●	●	●	●	●	●	-	-
CROSSOVER	●	●	●	●	●	●	●	●


Available: ● | Coming soon: ○ | Not available: - | Order the specific dies to use them on PLASTGrommet machines.



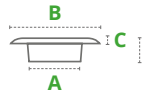


# Metal eyelets (automatic machines)

We have a complete range of metal eyelets for automatic machines.




Eyelets with neck washer



Eyelet dimensions (mm)

Eyelet dimensions (mm)			
A	B	C	D
9.2	19	0.8	6
12	25	1.3	7
12	25	1.3	6.7



Washer dimensions (mm)

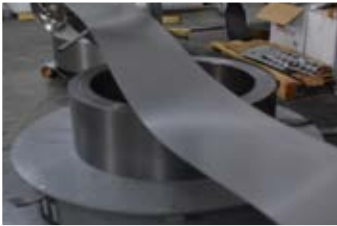
Washer dimensions (mm)		
E	F	G
10.6	18	2.3
14.3	25	2.6

	MATERIAL	FINISHING	Eyelet dimensions (mm)				Washer dimensions (mm)		
			A	B	C	D	E	F	G
Ø9.5 mm	Brass	Nickel-plated	9.2	19	0.8	6	10.6	18	2.3
Ø12 mm	Steel	Nickel-plated	12	25	1.3	97	14.3	25	2.6
Ø12 mm	Steel	PLUS	12	25	1.3	7	14.3	25	2.6
Ø12 mm	Brass	Nickel-plated	12	25	1.3	7	14.3	25	2.6
Ø12 mm	Stainless steel	-	12	25	1.4	6.7	14.3	25	2.6

Automatic eyelet machines					
AUTOMATIC MACHINES	Ø9.5 mm BRASS	Ø12 mm STEEL	Ø12 mm STEEL PLUS	Ø12 mm BRASS	Ø12 mm STAINLESS STEEL
EVOLUTION	-	●	●	●	-
AUTOCROSS	-	●	●	●	●
MULTIPRESS	●	●	●	●	●

Available: ● | Coming soon: ○ | Not available: - | Each eyelet model requires an specific automatic machine.

1. The raw material to manufacture metal eyelets is delivered in coils.



2. A progressive metal stamping mould is used to manufacture the eyelets.



3. A cleaning process is required to eliminate the lubrication oil used in the mould.



## IN-HOUSE PROGRESSIVE METAL STAMPING TO MANUFACTURE METAL EYELETS



Did you know that metal eyelets, after being manufactured, need to be treated for finishing?

The standard finishing is nickel plated. Since the beginning of 2024, we offer **PLUS** finishing, that offers protection against rust without having to pay the brass premium.

# 02

## EYELET MACHINES

### BASIC LINE (BANNERS)

- To set eyelets on frontlit banners, mesh, corrugated PP sheets (Coroplast) or gym mats.
- Low to medium eyelet volume.

### PRO LINE (FABRICS & BANNERS)

- To set eyelets on fabrics plus frontlit banners and mesh.
- Medium to high eyelet volume.
- Machines can be adjusted for cutting pressure and closing pressure of the eyelets.



  
**PLASTGrommet®**

Evolution

#### ADVERTISING BANNERS

Frontlit banners, mesh, PE, PP.

#### CORRUGATED SHEETS

Rigid sheets as Coroplast/Akylux.

#### GYM MATS

Gym mats and similar materials.

#### FABRICS

Polyester fabrics (flags or banners).

#### AWNINGS

Awnings, tarpaulins, technical textiles, curtains.

#### ADVERTISING BANNERS

Frontlit banners, mesh, PE, PP, PET.

**Choose** from **two different product ranges** depending on the materials you need to eyelet and the number of eyelets to set.

## BASIC LINE (BANNERS)

### HAND PRESSES



HPS025



HPS020R



QUEEN



SPEED QUEEN



EVOLUTION

## PRO LINE (FABRICS & BANNERS)

### HAND PRESSES



HANDPRO



CROSSOVER



AUTOCROSS



MULTIPRESS

## SERVICE & SUPPORT



1. Equipment installation
2. After-sales service
3. On-line support
4. Preventive maintenance



## HPS025

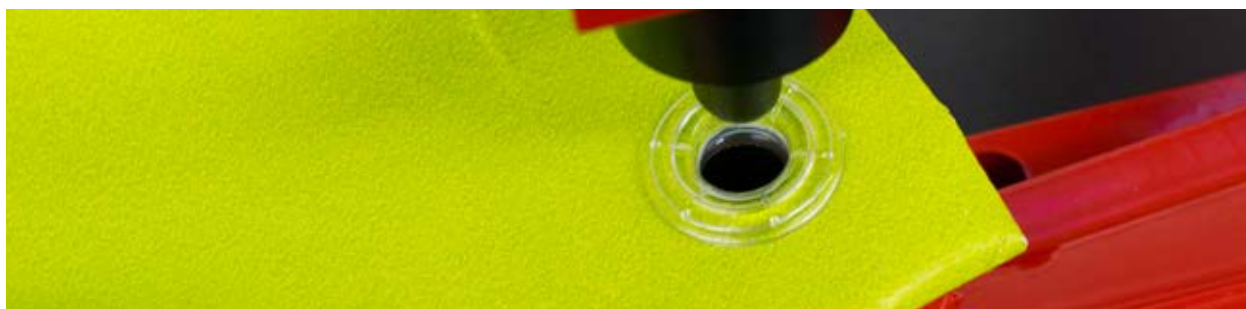


Ref: HPS025

- Portable: Take it **anywhere**. Move the press and not the banner.
- No need to pre-cut the material, the machine does cutting and setting in a single operation.
- Offered as a package deal: hand press, die and 250 clear eyelets.
- Set clear eyelets on different materials such as **PVC banners, Coroplast...**

Available dies:

- Clear eyelets: **Ø8, Ø9.5, Ø12 and Ø16 mm.**
- Metal eyelets: **Ø9.5 and Ø11.5 mm.**



## HPS020R



Ref: HPS020R

Needs to be fixed to your workbench. Wide range of eyelet sizes and materials to set on: **PVC banners, coroplast, fabrics, etc.**

Available dies:

- Clear eyelets: **Ø8, Ø9.5, Ø12 and Ø16 mm.**
- Metal eyelets: **Ø9.5, Ø11.5 and Ø15.2 mm.**

Pre-cutting dies for fabrics:

- Clear eyelets: **Ø8, Ø12, Ø16, Ø25 and Ø40 mm.**



# Queen & SpeedQueen



Our range of lightweight pneumatic eyelet machines offers shop owners an affordable way to finish their banners and print jobs effortlessly, reducing their production times and ensuring a consistent quality setting during the finishing process.

These eyelet presses have been designed to set PLASTGrommet clear eyelets on different types of materials: PVC banners, Coroplast, mesh... but not on fabrics.

## FEATURES

- No effort required to eyelet banners.
- Safety guard that covers setting area.
- No assembly needed, just plug the air hose.
- Heavy duty machine for large volume shops.
- Light weight, easy to move (10kg).

Available dies:

- Clear eyelets: **Ø8, Ø9.5, Ø12 and Ø16 mm.**
- Metal eyelets: **Ø9.5, Ø11.5 and Ø15.2 mm.**



With **thumb button**: Queen

**Ref Queen:** QUEEN



With **foot pedal**: Speed Queen

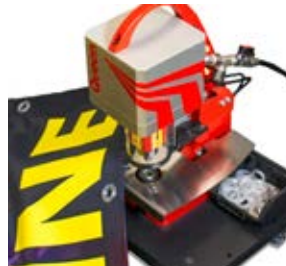
**Ref SQueen:** SQUEEN

## OPTIONAL EQUIPMENT



Platform on wheels

**Ref. Platform on wheels:** 2002017



Stand with folding sides

**Ref. Stand:** 2002018







# Evolution



Pneumatic automatic machine for: **PVC banners, mesh, corrugated sheets and gym mats**. Evolution has been **designed for mid-volume** users who do not require as many features as Multipress or AutoCross can offer but still need to work with an automatic machine.



## FEATURES

-  **Laser pointer** for accurate setting.
-  **Operator safety first:** if any of the security devices is removed, the machine will not work.
-  Sets **2000 eyelets/hour**.
-  **Eyelet spacer** to set all of them to the same distance.

Ref: APM060B2

	Ø9,5 mm CLEAR	Ø12 mm CLEAR	Ø12 mm STEEL	Ø12 mm STEEL PLUS	Ø12 mm BRASS	Ø16 mm CLEAR
EVOLUTION	○	●	○	○	○	●

Available: ● | Coming soon: ○ | Each eyelet model requires an specific automatic machine.

## OPTIONAL EQUIPMENT

## BASIC LINE



Stand with folding sides

Ref. Evolution 12: 2002019

Ref. Evolution 16: 2002019-16



Stand with 1.5 m stainless steel plate

Ref. Stand: 20061MS

Ref Stainless Steel Plate: 20061BA





# HandPro

It has been designed to work on a bench and the customer can easily adjust closing of the eyelet so that it does not roll even on light fabrics.

## FEATURES

- It works on a wide range of materials: **fabrics, corrugated plastics, clear foil, PVC banners...**
- **Adjustable cutting pressure**, necessary to work with fabrics.
- **Adjustable eyelet closing pressure**, even on thin fabrics material will not roll.
- Bench-mounted.

Available dies for:

- Clear eyelets: **Ø8, Ø9.5, Ø12 and Ø16 mm.**
- Metal eyelets: **Ø9.5, Ø11.5 and Ø15.2 mm.**



Ref: HANDPRO



# Crossover



## FEATURES

- It works on **fabrics, PVC banners, plastics...**
- Foot pedal: operator has both hands free.
- Safety protection around the setting area.
- **Cutting adjustment (even for light fabrics) and adjustable eyelet closing pressure.**
- Requires pneumatic connection.

Available dies for:

- Clear eyelets: **Ø8, Ø9.5, Ø12, Ø16, Ø25 and Ø40 mm.**
- Metal eyelets: **Ø9.5, Ø11.5, Ø15.2, Ø27 and Ø40 mm.**



Ref: CROSSOVER



Stand  
Machine model: Crossover

Ref: 2002020

# AutoCross



Electric automatic machine for banners and fabrics. Autocross has been designed for volume users who do not require as many features as Multipress can offer but still need to work on a wide range of materials.



## FEATURES



**Materials:** fabrics, corrugated plastics, clear foil, PVC banners ...



**Adjustable cutting pressure and eyelet closing pressure,** even on thin fabrics material will not roll.



**Laser pointer** for accurate setting.



**Safety first:** if any of the security devices is removed, machine will not work showing a warning light.



**Powerful engine (3000 eyelets/hour).** Works with an 1 HP engine with transmission belt.



**Eyelet spacer** to set eyelets to the same distance.

**Ref:** AUTOCROSS

## PRO LINE



	Ø8 mm CLEAR	Ø9,5 mm CLEAR	Ø12 mm CLEAR	Ø12 mm STEEL	Ø12 mm STEEL PLUS	Ø12 mm BRASS	Ø12 mm STAINLESS STEEL
AUTOCROSS	●	○	●	●	●	●	●

Available: ● | Coming soon: ○ | Each eyelet model requires an specific automatic machine.



# MultiPress



Multipress has been designed with industrial users in mind, it is fast (electric), reliable (washer detector), features a double washer raceway, it can work with fabrics as well as PVC banners and it will inform you when maintenance is due, a must-have for companies finishing large number of banners.



## FEATURES



**Types of materials:** fabrics, corrugated plastics, clear foil, PVC banners...



**Adjustable cutting and eyelet closing pressure,** even on thin fabrics the material will not roll.



**Laser pointer** for accurate setting.



**Operator safety first:** if any of the security devices is removed, the machine will not work showing a warning message on the screen.



**Powerful engine (3000 eyelets/hour).**

Works with an 1 HP engine with transmission belt.



**Eyelet spacer** to set eyelets to the same distance.



**Pre-cutting mode** for fabrics. By pressing the pedal, the machine will first cut the hole and then set the eyelet (no need to press the pedal again) controlled by the PLC.



**Quality work sensors.** During the setting, if washers are not in the correct position, the machine will inform you. An automatic blower will push the washer into the setting area.



**Double washer supply on raceway.** Double rail system to feed washers. If one raceway channel is empty, the other supplies washers.



**Touchscreen.** Full color touch screen to interact with the machine: Working modes, language, number of eyelets.



**Information and counters.** Preventive maintenance warnings and eyelet counters (total and per shift).

## PRO LINE



Ref: MULTI

	Ø9.5 mm CLEAR	Ø9,5 mm BRASS	Ø12 mm CLEAR	Ø12 mm STEEL	Ø12 mm STEEL PLUS	Ø12 mm BRASS	Ø12 mm STAINLESS STEEL
MULTIPRESS	●	●	●	●	●	●	●

Available: ● | Each eyelet model requires an specific automatic machine.



Touchscreen



Double washer supply raceway





# 03

## BANNER FINISHING SYSTEMS

Banner finishing is the bottleneck of print production. This process is time-consuming and still very manual.

### AUTOMATION OPTIONS

Not all customers have the same requirements for banner finishing and the same banner volumes.

- **On-line printers need flexibility to finish banners of different sizes.**
- **Companies producing banners for supermarkets or fast-food chains require a fast finishing process to manufacture hundreds of banners with a single size on the same day.**

**EQUIPMENT TO BOOST  
YOUR FINISHING PRODUCTIVITY.**

Hiring and training staff is difficult and expensive.

Learn how the technology developed by PLASTGROMMET will help you to finish your jobs faster and with less manpower, discover the benefits of **#Automation**.

### IMPROVE YOUR PRODUCTIVITY

PLASTGrommet offers a solution for every shop with different price-points.

**HIGHER QUALITY BANNERS  
WITH FASTER FINISHING TIMES!**



## Evolve Air&Wedge Welder

Hot **air** and hot **wedge** welder to create **hems** and to **join** banners.



## The Finishing Station

Flexible solution to **weld** and **eyelet** in **ONE** step.



## Roll2Roll Range

Three options to speed up the finishing of rolls:

- **Roll2Roll Welding** | Welding on both sides roll to roll.
- **Roll2Roll Eyeletting** | Eyeletting on both sides roll to roll.
- **Roll2Roll Eyeletting Pro** | Adding a cutting gantry to work roll to banner or roll to roll.



## RollRewinder

The easy way to roll banners for shipping with two versions available:

- For small format banners.
- For truck side advertisement banners.



## TrackXpress

Mobile automatic eyelet press for finishing tables.



## All In One

Automated in-line solution to weld, eyelet and cut (with optional rewinding), controlled by a single operator.

Welding



Eyeletting



Welding



Eyeletting



Welding



Roll to Banner



Roll to Roll



Banner to Roll



Eyeletting



Eyeletting



Welding



Roll to Banner



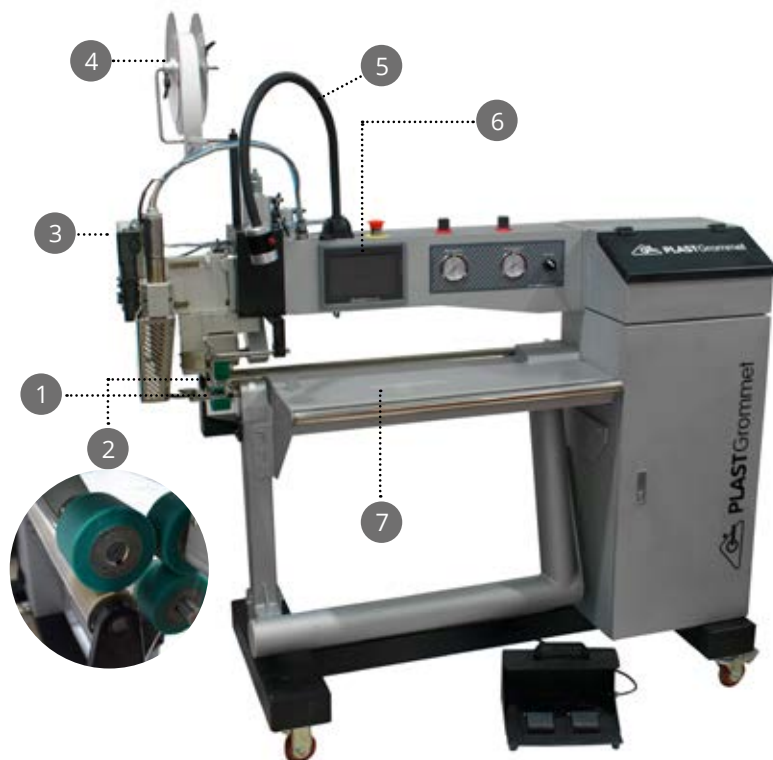
Roll to Roll



# Evolve Air&Wedge Welder



This multi-purpose welder is a **must-have** at any wide format printer. Easily make hems or join banners by changing the welding guides.



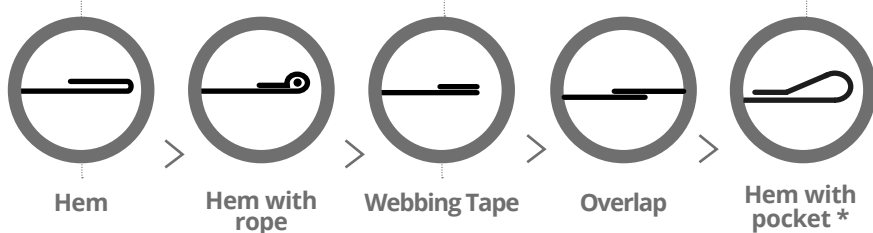
## FEATURES

1. Equipped with **Hot Air** (up to 700°C) & **Hot Wedge** (up to 700°C).
2. Material **puller** for long welds.
3. Precision welding **head positioning** (XYZ) with **stepper motors**.
4. **Tape** dispenser.
5. **Lamp**.
6. Easy to use multilingual **HMI**.
7. Built-in **table**.



**Speed** up to 20m/min. Speed will depend on the application, weld width and materials.\*

## WELDING OPTIONS



## WELDABLE MATERIALS

- PVC laminated fabrics.
- PVC coated fabrics.
- Woven polypropylene.
- Woven polyethylene.
- Much more.

### Your machine include:

1. Hot air nozzle 40mm.
2. Hot wedge 30mm.
3. Hemming guide (up to 40mm).
4. Joining and tape guide.
5. Welding rollers 30mm/40mm.

### Optional equipment:

1. Pocket guide.\*
2. Table (L-shaped).
3. Hot air nozzle 20mm/30mm/50mm.
4. Hot wedge 20mm.
5. Welding roller 20mm.



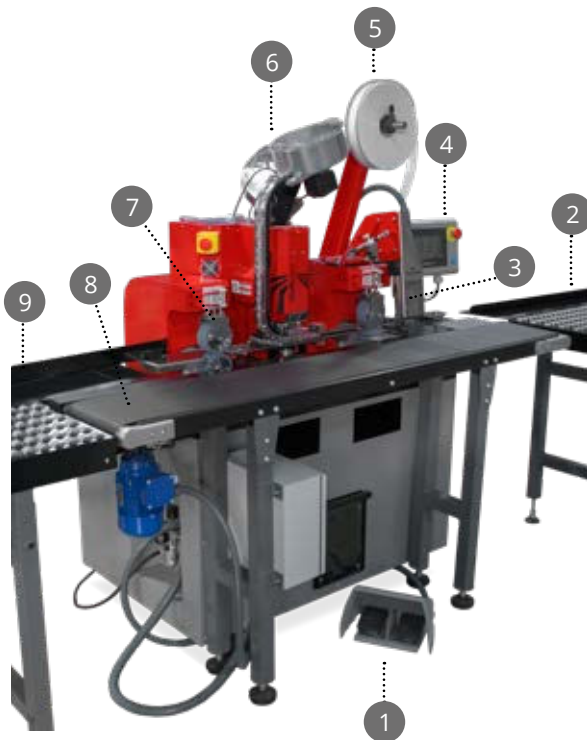


# The Finishing Station



This machine **integrates welding and eyeleting** in the same station. Two processes in **ONE step** means **less material handling**.

Banner handling is always a issue. The combination of a conveyor belt together with extension tables with rollers helps operator to feed the banner effortlessly. Reduce banner handling and save time as you only need to prepare banners once for finishing.



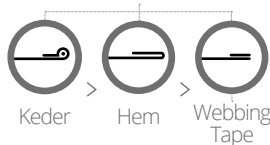
## FEATURES

1. Welding & eyeleting **pedal**.
2. Extension **table**.
3. Hot air **Welder**.
4. **Touch Screen**.
5. **Tape** dispenser.
6. **Eyelet and washer** dispenser.
7. Banner **traction system**.
8. **Conveyor belt**.
9. Extension **table**.



- **Assistant** to calculate eyelet position. Input banner length/width and distance between eyelets or number of eyelets and PLC will make the calculation, automatically setting on the correct spot.
- Operator feeds the banners manually in the hemming guide and machine has a conveyor belt synchronized with the traction rollers to pull the banner.
- **Remote connection (RJ45)**. Our technicians can connect remotely for diagnosis, software updates ...
- As it is not necessary to move banners from the welding machine to the eyelet press, banner handling is reduced dramatically.

## WELDING OPTIONS



## Optional equipment:

1. Extension tables with rollers.
2. Webbing tape guide and dispenser.
3. Keder guide and dispenser.



# Roll2Roll Range



## R2R Welding

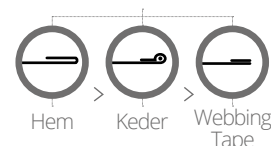
If you produce **fence-mesh** or banners on a roll, welding 50 m or 100 m rolls is a difficult task for any print shop, as rolls are heavy and difficult to handle.

Roll2Roll Welding **automates the process of welding** both sides of the roll simultaneously using **hot air technology** with low noise level compared to other systems.

Three different welding options:

1. 40 mm hem.
2. 40 mm webbing tape.
3. Single flap keder.

### WELDING OPTIONS



## R2R Eyeleting

**Eyeleting both sides** of a roll is a **time-consuming task** if you do not have the right equipment at your shop.

If you need to eyelet both sides because you have welded the roll with Roll2Roll Welding, are using **pre-hemmed** media or need to finish single layer banners, Roll2Roll Eyeleting is the machine you have been looking for.

**Automatic** eyelet setting by selecting the **distance between eyelets** (this figure will be constant for the entire roll).



### Unique 2-in-1 feature:

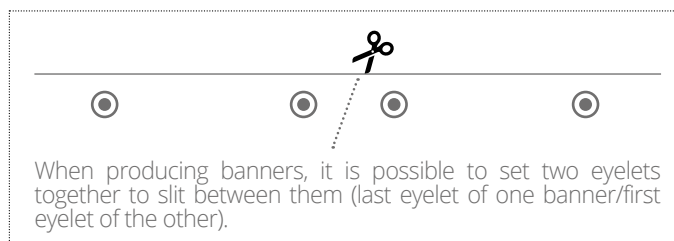
One of the machines rotates 180° and can be used as a standard eyelet press to finish the short sides of the banners.

## R2R Eyeleting PRO

This machine has same features as Roll2Roll Eyeleting, incorporating a **motorized traction gantry** and an **automatic slitting** device.

Roll2Roll Eyeleting Pro offers great **flexibility** in terms of finishing, as it can eyelet full rolls or **eyelet banners cut to a certain length**.

**Precise** control of the eyelet and cutting **position** by means of a **servo motor**.



When producing banners, it is possible to set two eyelets together to slit between them (last eyelet of one banner/first eyelet of the other).

Optional vision system to read eyelet and cut marks.\*

# RollRewinders



**Roll Rewinder** is a standalone roll rewinding station to prepare banners for shipping.

## RollRewinder XXL

For truck side advertisement banners.



**RollRewinder XXL:** 2700 mm shaft.

## RollRewinder

For small format banners.



**RollRewinder:** 1500 mm shaft.

### FEATURES

- Adjustable rotation speed.
- Turns in two directions. Winding and unwinding.
- Expansible shaft.
- Works with or without cardboard core.



# TrackXpress



**Automatic eyelet press Multipress** that adapts to almost any finishing table. Learn more about Multipress on page 17.

### FEATURES

- **Easy to move.** Unidirectional wheels and linear roller guides.
- **Schock absorber** system for uneven ground.
- **Adjustments** for height and depth.

**Track** is supplied by meters to match your table width:

- Drag chain
- Pneumatic & electric wiring.
- Linear guides.



Finishing table is not supplied.\*





# Automated in-line solution to finish banners

## All In One

CE mark



All In One integrates **welding**, **eyeletting** and **banner cutting** into a single process for finishing large banner jobs. By eliminating the time needed to weld hems at another finishing station, you not only reduce time, but also space, while increasing your productivity.

All in One is the 360° solution for banner finishing, as it will **reduce lead times** and **labour costs**.

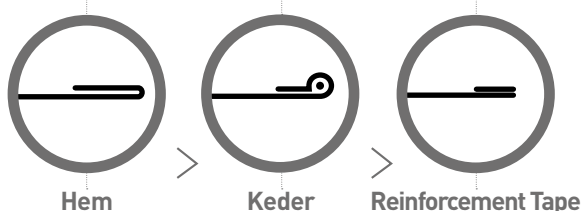


Small footprint | Low noise level | Designed for a single operator

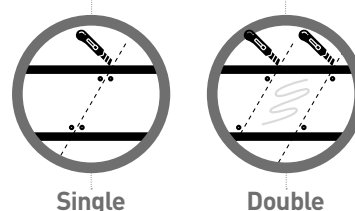


Working speed is up to 7 meters per minute.  
This means that a **100 m** roll will require **less than 18 minutes** to get finished.

### WELDING OPTIONS



### CUTTING OPTIONS



## FEATURES

1. **Pull-out** loading cart for quick and efficient roll changing.
2. **Automatic roll edge alignment.** The loading module adjusts its position from left to right to compensate for deviation in printed rolls.
3. **Material detector** on the loading module to pause the machine when the roll is finished. The operator can easily join one roll with the next to resume the process.
4. **Pneumatic tensioning system** on the unwinding shaft for tension control.
5. **In-line trimmer** to remove the excess width on both sides. (Optional)
6. **Pre-hemming guides** to relax the material before it reaches the welding guides.
7. **Industrial grade hot air welders** for 24/7 operation with low noise level. Welding options: hem, reinforcement tape or keder.
8. **Vision system** to read eyelet and cut marks with the option to store different marks for frontlit or open weave mesh, where marks are less defined.
9. **Automatic eyelet presses** for clear or metal eyelets.
10. **Cutting gantry** completely covered to protect the operator. Option of single cutter or dual cutter to eliminate cutting marks on the finished banner. It can cut banner, tape or keder.
11. **Rewinding module** to manufacture fence mesh roll to roll. (Optional)
12. **Touch screen** with remote connection via Wi-Fi for diagnosis and technical support – avoid travel expenses. Recipe storage with welding and speed parameters.
13. **Accumulator** for continuous welding as banner stops for eyeleting and cutting.

## OTHER FEATURES

- No waste media if joining rolls. The blank surface (1.5m) at the beginning/end of the rolls is enough.
- If working on non-printed media, you can eyelet and cut by distance.
- If the operator has to pause the machine to load eyelets, the process can be resumed without burning the banner.

## OPTIONALS

- **Winding** unit to remove **back liner** from mesh.
- **Adjustable** working **width**, with **motorized** pre-hemming guides, welders and eyelet machines.
- **Rewinding module** to manufacture fence mesh **roll to roll**.
- **In-line trimmer** to remove the excess width.
- **Top camera** to read over hem.
- **Webbing tape** welding guides and dispensers.
- **Keder** welding guides and dispensers.
- **Double cutter** – no visible cutting marks on the banner.



## OUR CUSTOMERS

PLASTGROMMET has been manufacturing these systems since 2017 with installations in **Europe, North America and Oceania**.

With feedback from our customers, we have been able to streamline the process, by adding different features such as the roll edge alignment, the possibility to resume the process when machine is paused, a sensor to pause the machine when the roll ends, the dual cutter to avoid cut marks on the banners...

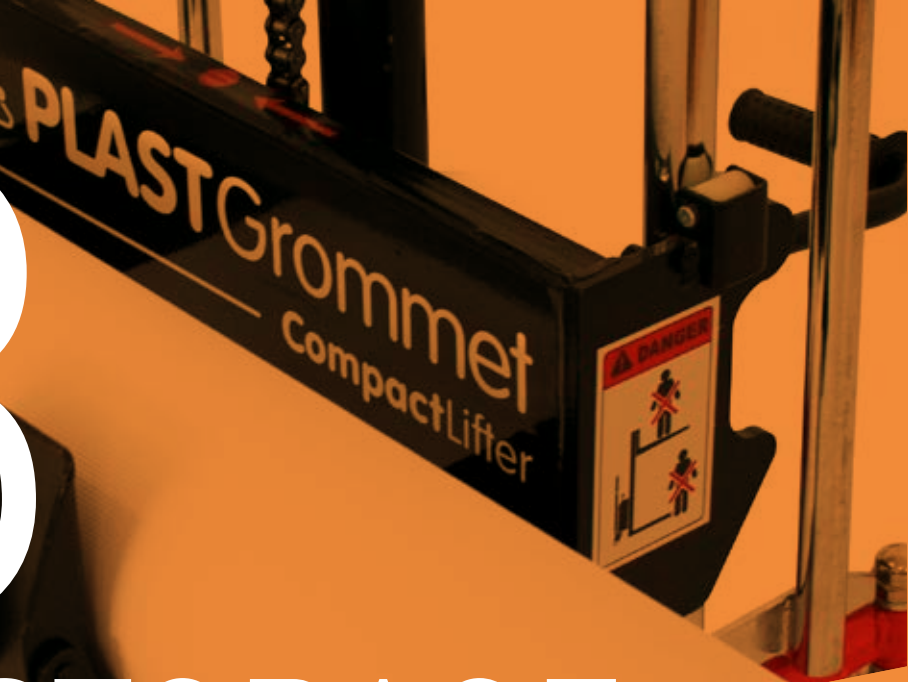


# 03

## MEDIA STORAGE & HANDLING

Choose the correct  
model according to  
your needs

**INNOVATIVE  
SOLUTIONS FOR  
ROLL STORAGE  
AND HANDLING**







## Mobile12

Basic storage for 2"core!

Designed so that your 2" core rolls are within your reach at any time.

Ref: PHTIBM12R



460kg

12

162cm

18cm

2"

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL

CORE



## Mobile16

A must have in every print shop!

One of our best sellers. Keep up to 16 rolls on hand so you don't slow down your work.

Ref: PHTIBM16R



460kg

16

162cm

18cm

3"

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL

CORE

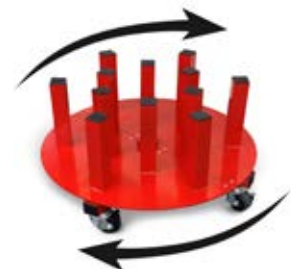


## SwivelRack

Easy access!

Designed to rotate 360°. You can access any roll even fully loaded.

Ref: PHTIBMG



360kg

12

162cm

16cm

3"

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL

CORE

# TableRack

Save space using it as a workbench!

Optimize your space.

Ref: PHTITRS



\* Table top is not supplied.

460kg

56

60cm

18cm

2"/3"

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL

CORE

# MultiRack

Easy access to 36 rolls!



Small footprint with great storage capacity.

Ref: PHTIMR



460kg

36

122cm

18cm

2"/3"

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL

CORE

# RollClips

Take care of your vinyl rolls and printing materials



- Faster and easier than tape, rubber bands or paperclips.
- Designed with a finger pull for **easy handling**.
- Two sizes per bag (L + XL).
- Packs of 12 or 50 pcs.

Ref: PHTIASR12

Ref: PHTIASR50

# EasyRack

The ergonomic solutions for roll storage!

Avoid back pain when loading and unloading rolls due to its ergonomic design. **Transport and unload rolls effortlessly.**



Ref: PHTIBMA

460kg

16

162cm

19cm

3"

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL

CORE



Media Poles & rubber tips included

# WallRack

Save space using walls

Use your empty walls to store your vinyl. Can be fixed to the wall and also on the ground for better stability.



Cutter (optional)

Ref: PHTIWR

Ref. Cutter: PHTIWRC

300kg

10

162cm

16,5cm

2"/3"

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL

CORE



# Rolling

Easy transport for rigid media!

**Large capacity** for storage and transport of rigid sheets.

Ref: PHTICT500

460kg

LOADING CAPACITY





# BullRack

Store more rolls in less space!



Media Poles & rubber tips included

Our heavy steel construction Bull Rack has been designed with sign makers in mind as you can easily access any of the 15 rolls (up to 162 cm wide).

It is mounted on heavy-duty locking wheels for easy maneuver around your print shop and there is an optional vinyl cutter available.

Ref: PHTIBR+

Cutter (optional)

Ref. Cutter: PHTIBRC



575kg

15

162cm

17cm

2"/3"

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL

CORE

# BullRack MAX

For Ø25 cm rolls!



Media Poles & rubber tips included

The **NEW** BullRack MAX will hold heavier rolls and with larger diameter.

Standard Bull Rack is for Ø17 cm and BullRack Max will take rolls up to 25 cm.

Ref: PHTIBRMAX

Cutter (optional)

Ref. Cutter: PHTIBRCMAX



600kg

11

162cm

25cm

2"/3"

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL

CORE

# BullRackXXL

320 cm rolls won't be a problem anymore!



Media Poles  
& rubber tips  
included

Perfect for storing and transporting **large rolls**.  
Compatible with our range of media lifters.

Ref: PHTIBRXXL



800kg

8

320cm

18cm

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL

# Jumbo Rolls Transporter

Adjustable width

For **super-wide** format rolls. Compatible with our range of media lifters. (M.O.Q: 2 units)

Ref: PHTIJB6



1.200 kg (with 2 Jumbo)  
1.800 kg (with 3 Jumbo)

6

500cm

25cm

LOADING CAPACITY

ROLLS

ROLL SIZE

Ø ROLL





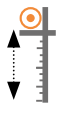


## Compact e-Lifter Lite

Ref: PHTICL-LITE

Designed to work **in small spaces**, it has **excellent maneuverability**.

- **Battery operated.**
- Built-in charger.
- Adjustment to the roll diameter for safety transport.

				
100 kg	320 cm	40 cm	12 cm	135 cm
LOADING CAPACITY	FOR ROLLS UP TO	MAX. ROLL Ø	WHEELS HEIGHT	LIFTING HEIGHT





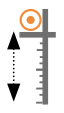


## Compact Lifter

Ref: PHTICL

An essential piece of equipment for every **wide format printer**!

- **Hydraulic foot pump.**
- Lock ramps up to prevent roll from falling.

				
200 kg	500 cm	26 cm	8 cm	125 cm
LOADING CAPACITY	FOR ROLLS UP TO	MAX. ROLL Ø	WHEELS HEIGHT	LIFTING HEIGHT








## Compact e-Lifter PRO

Ref: PHTICL-PRO

The media lifter with **the biggest loading capacity**.

- **Battery operated.**
- Built-in charger.
- Lock ramps up to prevent roll from falling.

				
300 kg	500 cm	30 cm	8 cm	130 cm
LOADING CAPACITY	FOR ROLLS UP TO	MAX. ROLL Ø	WHEELS HEIGHT	LIFTING HEIGHT

## Support tray & Extensions

If you need **extra support for 5 m rolls**, choose between the suport tray (1400 mm) or the support tray with extensions (2500 mm)

**Available for:**

- Compact Lifter
- Compact e-lifter PRO



Ref: PHTICL-PLATE



Ref (x2): PHTICL-EXT



## RollMAX Lifter






Ref: PHTIRM

Our roll lifter range for large diameter **heavy rolls**.



- **Hydraulic foot pump.**
- Nylon straps to secure the roll.
- Heavy duty castors with brake.
- -Large support tray for large diameter rolls.



				
450 kg	500 cm	50 cm	12 cm	138 cm
LOADING CAPACITY	FOR ROLLS UP TO	MAX. ROLL Ø	WHEELS HEIGHT	LIFTING HEIGHT

## RollMAX e-Lifter






Ref: PHTIRM-E

Our roll lifter range for large diameter **heavy rolls**.



- **Battery operated.**
- Built-in charger
- Nylon straps to secure the roll.
- Heavy duty castors with brake.
- Large support tray for large diameter rolls



				
450 kg	500 cm	50 cm	12 cm	138 cm
LOADING CAPACITY	FOR ROLLS UP TO	MAX. ROLL Ø	WHEELS HEIGHT	LIFTING HEIGHT





05

—

SIGNMAKING  
TOOLS

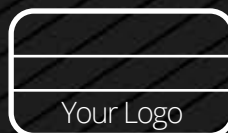


# SQUEEGEES

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**MADE IN EUROPE**  
**SHORTER LEAD TIMES**  
**LOW M.O.Q.**  
**CUSTOM COLOURS**  
**LOGO PRINTING**

---



# BASIC LINE

## Daily Use Squeegee - Green

This squeegee model can be used for light applications on solid flat substrates.

Ref (10cm - 4"): PHREP10V

Ref (15cm - 6"): PHREP15V



## FLEX Squeegee - Blue

This model has a higher flexibility rate and a medium memory.

Ref (10cm - 4"): PHREP10A

Ref (15cm - 6"): PHREP15A



## Felt Edge Squeegee - Red

Our red felt edge squeegee is a unique combination of our everyday-use squeegee with a soft, smooth felt edge to protect the surface of digital prints.

Ref (10cm - 4"): PHREP10RF

Ref (15cm - 6"): PHREP15RF



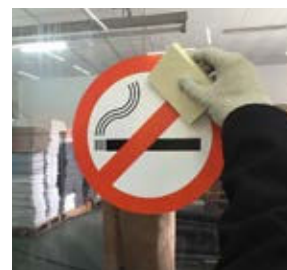
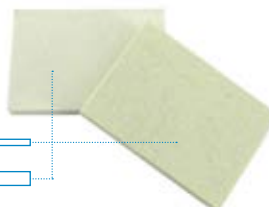
## Felt Block squeegee

Felt block squeegees are made out of felt to reduce scratching on vinyl or digital prints. Perfect for applying big stickers to cars and windows.

Two qualities available:

Ref Basic (100x70x10mm): PHREFAD10

Ref Pro (100x70x13mm): PHREFAD+



## Felt wings

Self-adhesive felt wings add a soft edge to any squeegee. They make application safer as they prevent the hard squeegee edge to mark or damage your vinyls. Supplied in packs of 5.

Ref (10cm - 4"): PHRRF10

Ref (15cm - 6"): PHRRF15





# PRO LINE

The **PRO** line is made up of squeegees with special technical characteristics of great durability and resistance for use professional. Recommended use in "**CAR WRAPING**"

## Microfiber Marathon Squeegee

- Two layers of ultra-soft **Microfiber edge** to avoid scratching the graphics.
- Microfiber **lasts longer** than any other material.
- It can be used either **wet** or **dry**.
- The unique microfiber edge makes this squeegee perfect for **Chrome films**.



Ref (10cm - 4"): PHTIEHAV

Ref (15cm - 6"): PHTIEHAV15

## Marathon FLEX Microfiber Squeegee

- Same properties as Marathon but with a higher degree of **flexibility**.
- Choose for your car wrapping jobs the Marathon model that better suits your needs!.



Ref (10cm - 4"): PHTIEHAVFX

Ref (15cm - 6"): PHTIEHAVFX15

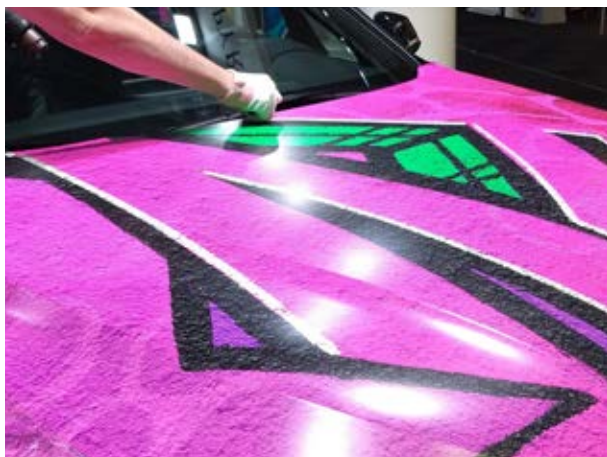


## GOLD SUPER-Flex Squeegee

- The **perfect combination**: Soft enough to have flexibility but hard enough to keep the shape for a long time.
- It has been designed to last longer than the everyday-use models, an "all performance squeegee".



Ref (10cm - 4"): PHREP10G



## Safety rulers

- Heavy duty aluminium construction, non-slip mat and anodized in red.
- The curved aluminum finger guard is designed to give the best protection.
- Its stainless steel cutting edge prevents the ruler to wear away with the knife.
- Numbers are laser-engraved and will not fade with the use, opposite to the ones that use a metric tape with glue.

Available sizes: 70, 100, 150, 200 and 240 cm.



Ref: PHRS



Finger guard



Stainless steel cutting edge



Guide for foam board cutters



Non-slip mat

## Clear Cutting mat

Tool that protects the work surface from scratches and cuts. It can be used on both sides. Made of self-healing material.

5 mm thickness. 120 cm / 150 cm width.

Available in different pre-cut sizes:

- **60x120cm and 250x120cm.**
- **60x150cm and 250x150cm.**
- **Made-to-measure:** 120 or 150 cm wide and up to 20 m long.



Ref: PHRACT

## Adjustable finishing table

Height-adjustable finishing table (top not included). The height is adjustable from **700mm to 1200mm**. Extremely solid, made of 40mm x 40mm steel. **Wheels with locking system**. Dimensions: **2400mm x 1200mm**.



Ref: PHTITR-SPT





# CornerRounder

**Perfect tool to round edges!** The Corner Rounder will round off corners of different materials such as aluminum composite (Dibond®), PVC, cardboard, paper and many other materials in a quick and precise way.

- **Radius** 6, 10 y 14 mm.
- Cut materials **up to a maximum of 15 mm thickness.**

Available sizes:



Ref: PHTICR



Ref: PHTIKCR

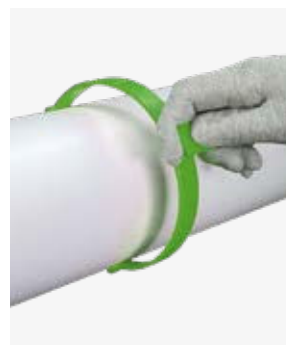
## OPTIONAL

It is possible to transform an existing hand press HPS025 into a Corner Rounder using kit code PHTIKCR.

**Includes:** 1. Blade. 2. Cutting platform. 3. Cutting adjustment tool.

## Roll Clips

- Faster and easier than tape, rubber bands or paperclips.
- Designed with a finger pull for easy handling.
- Two sizes per bag (L + XL).
- Packs of 12 or 50 pcs.



Ref (12ud): PHTIASR12

Ref (50ud): PHTIASR50

## Media Cards

To categorize your materials. At a glance you can identify brand name, material type and specification. Media Cards work in horizontal or vertical racks and fit into any 3" core.

10 pcs pack (5 Red - 5 Blue).



Ref: PHTIEIR





## Toolbag Kit

Ref: PHRKBT

- Tool Bag (black).
- 10 cm (4") Marathon Microfiber Squeegee.
- 10 cm (4") Red Felt Squeegee.
- 10 cm (4") Daily Use Squeegee.
- 15 cm (6") Daily Use Squeegee.
- Media Handling Gloves.

- Car Wrapping Magnet (1 piece).
- Snitty Safety Knife.
- Bubble Popper Pen.
- Eco-line Cutter.
- Lift Stick.
- Vinyl Weeding Tool.



## Toolbag Kit Pro

Ref: PHRKBT+

- Tool Bag (red & black).
- 10 cm (4") Marathon Microfiber Squeegee.
- 10 cm (4") Marathon Flex Microfiber Squeegee.
- 10 cm (4") Gold Super-Flex Squeegee.
- 10 cm (4") Daily Use Squeegee.
- 10 cm (4") Red Felt Squeegee.
- 15 cm (6") Red Felt Squeegee.
- 15 cm (6") Daily Use Squeegee.

- Antistatic Wrapping Gloves.
- Car Wrapping Magnets (2 pieces).
- Snitty Safety Knife.
- Tweezers.
- Weeding Pen.
- Popping Pen.
- Red Safety Knife.
- Precision Knife.
- Lift Stick.
- Vinyl Weeding Tool.



## Tool Bag

Ref: PHRBHM

Made of nylon with a lot of storage space. Adjustable belt with plastic clip. Internal metal plate to hold magnets.



## Tool Bag Pro

Ref: PHRBHGG

Made of nylon, 6 pockets with a lot of space for your tools. Adjustable belt with plastic clip. Internal metal plate to hold magnets.



## Magnetic Belt Clip

Ref: PHTICMAG

This belt clip contains strong magnets for holding tools, car wrapping magnets, etc. Made of durable 1,680 - denier ballistic polyester.



## Magnetic Belt Pouch

Ref: PHTIBMAG

Adjustable to left, right or onto another tool case. Magnetized to store cutting knives and small tools. Compatible with most tool belts. Made of durable 1,680 - denier ballistic polyester.



## Tweezers

**Ref:** PHRPSV

Stainless steel tweezers with coated handle for secure grip. Use this tool when you need a fine finish.



## Vinyl Weeding Tool

**Ref:** PHRPZSV

Use our sharp double-ended hooked pick for removing vinyl waste to get to difficult areas such as small inner details. Designed for weeding sign vinyl and garment vinyl.



## Weeding Pen

**Ref:** PHTIPEN

Handy retractable ballpoint pen style tool, for weeding vinyl and laminated substrate after cutting operation. You can use it along with our weeding tweezers.



## Bubble-popping Pen

**Ref:** RHRBAB

It is a large ballpoint-pen-style tool with a retractable needle point for removing air bubbles from applied banner graphics.



## Lift Stick

**Ref:** PHRCLV

The plastic Lift Stick is used to aid in the lifting of pressured sensitive material and in the removal of adhesive from surfaces, without scratching the substrate.



## Handle Magnets

**Ref 043:** PHTIPSMG43R2  
**Ref 066:** PHTIPSMG66R2

Handle magnet for vehicle wrapping and graphic installation: Will NOT harm your graphics, vehicle or sign substrates. Use them instead of premask or masking tape.



## Rivet Brush

**Ref:** PHRCAV

It makes graphic installation over rivets quick and easy. The rivet brush has a wooden handle with stiff nylon bristles for pushing down vinyl around rivets, corrugated surfaces and curves. 2,5 cm application in diameter.



## Anti-static Wrap Gloves

**Ref:** PHRGAE

Have anti-static properties that prevent dust collection. They combine surface protection as well as tact, they are breathable and comfortable to wear.



## Media Handling Gloves

**Ref:** PHRGEL

Daily use gloves for handling banners, vinyl... They are comfortable to wear and are available in one-size-fits-all.

# BASIC LINE



## Basic Cutter

Ref: PHRCEL

Our Eco-Line cutter features an automatic blade lock for extra control and safety. We recommend this cutter as an all-purpose cutter for daily use. **Spare blades (10):** PRCEL.



## Precision Knife

Ref: PHRCP

Precision cutter made of aluminum with rubber grip for easy control. **Spare blades (10):** PRCP.



## Swivel Craft Knife

Ref: PHRCCG

Specialty cutter with swivel head for curves and quick direction changes. Rubber grip for easy handling. This cutter works like a plotter and will allow you to cut any design, no matter the shape. **Spare blades (2):** PRCCG.



## Snitty Safety Knife

Ref: PHRCL

A standard double edge razor blade is locked securely in the plastic handle. The integrated hold-down skid flattens the material ahead of the blade edge, reducing wrinkles when cutting papers.



## Red Safety Knife

Ref: PHRBCR

The perfect alternative to scissors for straight cuts and safer as there is no exposed blade. It is a great tool for cutting vinyl, paper and other materials.

# PRO LINE



## Cutter NT 9mm 58°

Ref: PHRNT9-58

Auto-Lock stainless steel graphic knife.



## Cutter Olfa 9mm 30°

Ref: PHROC9-30

Ultra slim cutter with a unique 30 angled blade.



## NT spare parts for Cutters 58° and 30°

Compatible with all cutters.

Ref (Replacement 30°): PROC9-30  
• 10 spare blades

Ref (Replacement 58°): PRNT9-58  
• 6 spare blades



# FOAMBOARD



C

## Straight/Bevel Cutter

Ref: PHTICRB

Simply rotate the angled base block and the straight cutter becomes a 45° bevel cutter. With an ergonomic handle and adjustable blade depth.



A

## Circle Cutter

Ref: PHTICRC

Cut perfect circles from 25 mm to 150 mm in diameter. Centre depth indicator shows blade progression. Centring pin and clear acrylic safety dome.



C

## Rabbet Cutter

Ref: PHTICBR

Create perfect adjoining foam board joints. The innovative ergonomic and dual blade cutter creates one-stroke fine results.



B

## Freestyle Cutter

Ref: PHTICCL

Cut free-form shapes with this innovative push-style cutter. Easy to use, just insert the blade into the foam board and push to follow the shape. Our freestyle cutter works with up to 5 mm foam board.



C

## Straight Cutter

Ref: PHTICBR2

Cut perfect straight edges on any foam board depth between 3 and 13 mm. On-board blade storage with 5 spare blades.



C

## V-Groove Cutter

Ref: PHTICRV

Cut perfect V-grooves on foam board up to 12,7 mm. On-board blade storage with 5 spare blades.

Straight Cutter and V-Groove Cutter are compatible with **safety rulers**.

## Replacement Foam Board Blades



Create excellent joints with foam board up to 12.7mm. Count with one compartment that includes 5 spare blades.

A

Ref: PRICRC

B

Ref: PRICCL

C

Ref: PRIBR2V

# ADHESIVE SOLUTIONS

**Adhesive solutions** for making banners and reinforcing the perimeters where the eyelets are placed, multiplying their resistance, without welding machines we have the following products:



## EXTREME-PLUS Tape

Ref: PSDCEP25

It is a strong double sided tape with an overlaying liner on both sides. The thick glue (400  $\mu$ ) offers an extremely strong adhesion when hemming banners. It is our highest quality double sided tape. Available in **25 cm x 25 m**.



## Banner Tape - Adhesive Reinforcement

Ref: PSRFA40

Banner tape is an economic solution to reinforce the perimeter using a PVC coated canvas with acrylic adhesive. Available in **40mm x 25m**.



## Banner tape PLUS

Ref: PSRFA40+

The solution for the perimeter reinforcement of banners using an extra fine (fiberglass) reinforcement of great consistency. Available in **40 mm x 25 m**.



## Pressure roller

Ref: PSOMRPCR

A tool all sign makers should have to work with double sided tapes and hand held welders. High quality and durability (ball bearing, wooden handle and silicone roller). Available in **1 axle with bearings, 45 mm / 2 axles with bearings, 45 mm / 2 axles with bearings, 80 mm**.

# REFUERZO TEXTIL



## Sewing Tape

Ref: PSCRL25

Polyester tape to sew on any material and thus multiply the resistance of the material, it is widely used to reinforce textiles. Available in **black and white (width: 25, 30 and 40 mm)**.

# WELDING TAPE

**Reinforcement welding**, for making and reinforcing banners using welding machines, whether pulse, high frequency or hot air, we offer the following reinforcement materials:



## PVC Reinforcement

Ref: PSRFS40

High quality 900 gr/m2 Panama PVC fabric that can be welded to reinforce banner edge. Available in **40 mm x 58 m**.



## Webbing PVC Coated EXTREME

This weldable webbing lets you reinforce your fabrics. PVC-Coated Webbing can be welded onto fabrics using hot air, hot wedge or high frequency welding. Available in **40/46 mm x 100m**.

Ref (40 mm): PSRFSE40

Ref (46 mm): PSRFSE46

# WELDERS

## Quick S Electronic

Ref: PSOMQSE40



### Hand held welder

The manual hot air welder, Quick-S-Electronic, is distinguished by its **ergonomic handle**. Thanks to its **ergonomics and its lightness**, the operator can use the welding machine effortlessly.

The welding machine has a heating power of 1500 W 230 V, constant and completely reliable electronic control with temperatures up to **700 °C**. The Quick-S-Electronic welding machine allows working with all thermoplastics, technical textiles, banners...

## Forplast-P2

Ref: PSOAFPP2



### Automatic welding machine

**FORPLAST-P2** automatic welding is an efficient and handy device for welding truck banners, tents, awning materials and advertising banners.

Available in different widths: **20, 30, 40 and 45 mm**, to be able to carry out different types of welding.

In addition, the automatic machine can be perfectly used for 20, 30, 40 and 45 mm **hemming** by mounting a hem welding accessory.



## Forplast-P2 with 50mm reinforcement

Ref: PSOAFPP2R50

### Automatic welding machine

The **FORPLAST-P2** automatic welding machine also has a model to **apply a banner reinforcement** in a simple way **using an accessory** that is attached for reinforcement rolls.

# HANGING SOLUTIONS



## Elastic Cord

Ref: PSEBBD

Single core in natural rubber with anti UV protection. High-strength PES outer covering. Excellent UV resistance, good abrasion resistance. Available in **Ø8 and Ø6 mm**, white and black on 100 meters rolls.



## Plastic Hook

Ref: PSGANPLD

Available for **Ø8 mm** elastic cord. Ø8 hook comes in two parts and can be closed easily by hand.



## Ball Bungee

Ref: PSEBO

Elastic cord with a plastic ball at the end. This particular cord can be used as a fixation for awnings or for tents to support frames. Available in black color **18 and 25 cm**.



## Plasticised Hook Bungee

Ref: PSEGA

Elastic cord with a plasticised metal hook at the end. This model can be used on banners and tents as fixation to frames. Available in black color in **18, 25 and 60 cm**.



## Hook & Loop

Ref: PSV

**Sew-on** hook & loop: for textile or plastic materials.  
Hook & loop **with hot-melt adhesive** to be used on all surfaces (except PVC). Hook & loop **with acrylic adhesive**.

Recommended for plastic surfaces.

Available in **25 and 50 mm** (white & black).



## Webbing Strap with Buckle

Ref: PSCH

Manufactured with high tenacity polyester yarn, this strap offers great resistance for building wraps. With an optimal UV resistance.

Available in:  
**15 mm x 60 cm and 25 mm x 60 cm** (white & black).

Longer model: **120 cm** (only in 25 mm width).





# PIPE FITTINGS Ø48



**90 Degree Elbow**  
Ref: PMA0648125



**Wall Fixation**  
Ref: PMA3448125



**Sleeve Joint**  
Ref: PMA0848125



**Short T**  
Ref: PMA0248125



**90 Degree Three Way**  
Ref: PMA1848125



**Crossover 90 Degree**  
Ref: PMA2848125



**Open Clamp On Crossover**  
Ref: PMA6648125



**Single Swivel**  
Ref: PMA4448125



**Swivel Base**  
Ref: PMA5248125



**Male Single Lug**  
Ref: PMA5548125



**Oval Base**  
Ref: PMA1248125



**Aluminum Wall Plate**  
Ref: PMA3548125



**Rounded Base**  
Ref: PMA1048125



**Cap For Pipes**  
Ref: PMAEPT48112



**Steel Galvanized Pipe**  
Ref: PMTUBO48215



**Two Socket Cross**  
Ref: PMA2248125



**Long t**  
Ref: PMA0448125



**Adjustable T**  
Ref: PMA2148125



**Clamp On Tee**  
Ref: PMA3248125



**Three Ways Through**  
Ref: PMA2048125



**Four Ways Through**  
Ref: PMA2648125



# PIPE FITTINGS Ø34



**90 Degree Elbow**  
Ref: PMA0633125



**Wall Fixation**  
Ref: PMA3433125



**Sleeve Joint**  
Ref: PMA0833125



**Oval Base**  
Ref: PMA1233125



**Short T**  
Ref: PMA0233125



**Steel Galvanized Pipe**  
Ref: PMTUBO33125



# PLASTGrommet



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