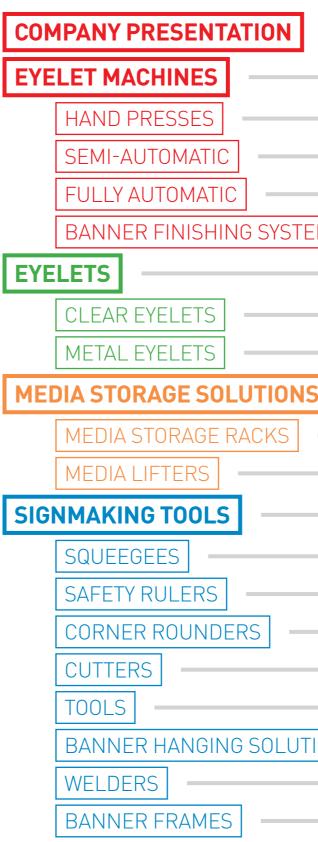
# 2019/2020 CATALOGUE

Finishing solutions for digital printing





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www.plastgrommet.com

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# COMPANY PRESENTATION

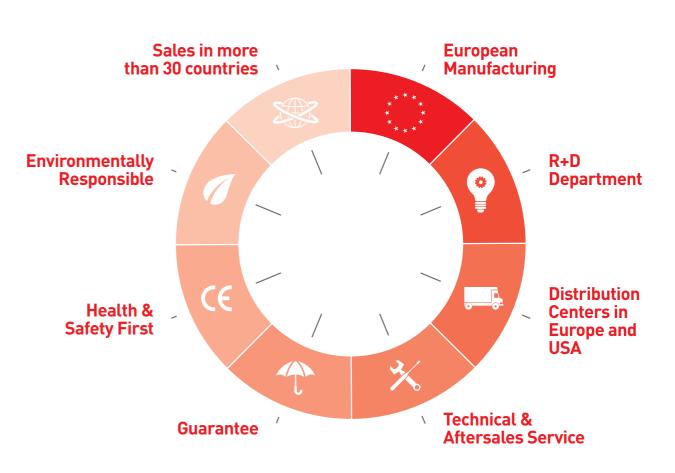


#### **PLASTICOS ALCO**

Plásticos Alco was founded to manufacture industrial parts using injection moulding machines for several sectors such as agricultural equiment, food packaging...

### **PLASTGrommet**

Our brand PLASTGrommet was created to sell plastic eyelets for the digital printing market, later on eyelet machines and storage racks were added to our offer.





# EYELET MACHINES



## **EYELETTING EQUIPMENT TO FULFILL YOUR NEEDS**

No matter your size and specific needs, PLASTGrommet manufactures a complete range of solutions, from hand presses up to automated systems.

Our Engineering Department designs and tests all equipment produced inhouse. Operator's safety is the highest priority and all machines are subject to independent tests in order to obtain CE marking.

Since mid-2019 PLASTGrommet adds machines for metal eyelets to its product offer.

## Choose the equipment that suits your needs best

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Features	Ha	and Press	ies	Semi-A	Automatic	Fully Automatic			Banner Finishing System
redures	HPS025	HPS020	HandPro	Queen	Crossover	Evolution	Autocross	Multipress	Roll2Roll
Maintenance required							•	•	•
Easy to use	•	•	•	•	•	•	•	•	•
Automatic						•	•	•	•
Semi-automatic				•	•				
Hand presses	•	•	•						
Compressed air				•	•	•	•	•	•
Power supply						•	•	•	•
Possible to change sizes	•	•	•	•	•				
Available for different sizes						•	•	•	
Sets on fabrics		•	•		•		•	•	•
Production level	0	0	0	00	00	00	000	000	0000
O Low productivity	OO Me	dium pi	roductiv	vity C	OOO Hig	h product	tivity C	0000 lr	ndustrial productivit



### 🛧 🛧 🛧 🛧 MANUFACTURED IN EUROPE

## A must have on every sign shop! Light & portable

## HPS025

• Low productivity

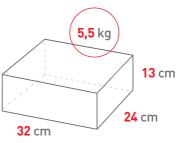
Portable self-piercing eyelet press for clear plastic eyelets.

Our entry-level hand press is the perfect tool for small sign shops. There is no need to work on a fixed position and you can easily set eyelets on your bench or ground.

This eyelet press has been designed to set clear eyelets on different materials such as PVC banners, Coroplast... but not on fabrics where it can create wrinkles around the eyelet.



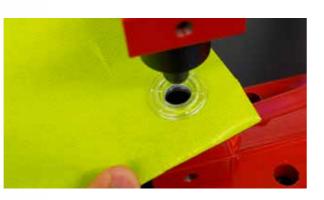
### Reasons to use HPS025:

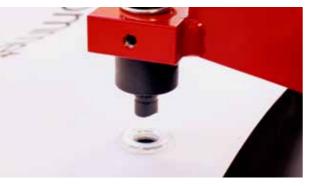


• No need to pre-cut the material, machine does cutting and setting in a single operation.

- Offered as a package deal: hand press, die and 250 clear eyelets.
- Available for Ø8, Ø12 and Ø16 mm. Each size requires extra tooling.
- Portable, move the press and not the banner.
- European manufacture.









www.plastgrommet.com

## **Professional hand press for fabrics!**

## **Hand**Pro

**OO** Medium productivity

HandPro is the latest PLASTGrommet development in eyelet presses for the growing fabric market.

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





### **Reasons to choose HandPro:**

- 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.
- HandPro uses same kind of tooling as the advanced Multipress.
- Bench-mounted.
- Available for 8, 12 and 16 mm PLASTGrommet eyelets.



## **Entry-level hand press for fabrics!**

## **HPS**020R

- Available with two types of dies, for PVC banners and for fabrics.
- Self-piercing for PVC banners and with pre-cut for fabrics.



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• Low productivity

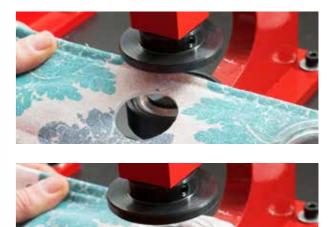
### **Option 1 (PVC Banners)**

Self-piercing for: Ø8, Ø12 y Ø16 mm



### **Option 2 (Fabrics)**

Needs pre-cut but no need to change the tooling. Ø8, Ø12, Ø16, Ø25 y Ø40 mm



### **EYELET MACHINES** | SEMI-AUTOMATIC

## Work effortless having same setting quality all day long!

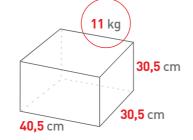
## Queen & SpeedQueen ce

**OO** Medium productivity

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

These grommet presses have been designed to set PLASTGrommet clear grommets on different types of materials: PVC banners, Coroplast... but not on fabrics where they can create wrinkles around the grommet.







### Reasons to upgrade to a pneumatic eyelet press:

- No effort required to eyelet banners.
- Safety guard that covers setting area.
- No assembly needed, just plug the air hose.
- 12 mm die for clear eyelets included.
- Heavy duty machine for large volume shops.
- Light weight, easy to move (11 kg).

#### You can choose between two models





With foot pedal: Speed Queen

With thumb button: Queen



Stand with folding sides



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#### Ref Platform on wheels: 2002017

## For a wide range of materials!

## **Cross**over ce

**OO** Medium productivity

- 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. • It only requires pneumatic connection.

For PVC Banners

• Available for Ø8, Ø12, Ø16, Ø25 and Ø40 mm. Each size requires extra tooling.







## **EYELET MACHINES** | FULLY AUTOMATIC

## **AUTOMATIC MACHINES**

## How do they work? The road to productivity





Connect the machine





Press the foot pedal to set the eyelets

## How to choose the right machine VVV

	Eyelet & Washer sensors	Sets on fabrics	Maintenance warning	Double washer supply	Touch screen	Pre-cutting	Adjustable eyelet pressure	Eyelets / minute	Stand	Main power supply
Evolution								35	Optional	Pneumatic
AutoCross		•					•	50	•	Electric
Multipress	•	•	•	•	•	•	•	50	•	Electric

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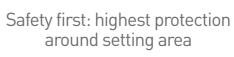
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Load eyelets and washers





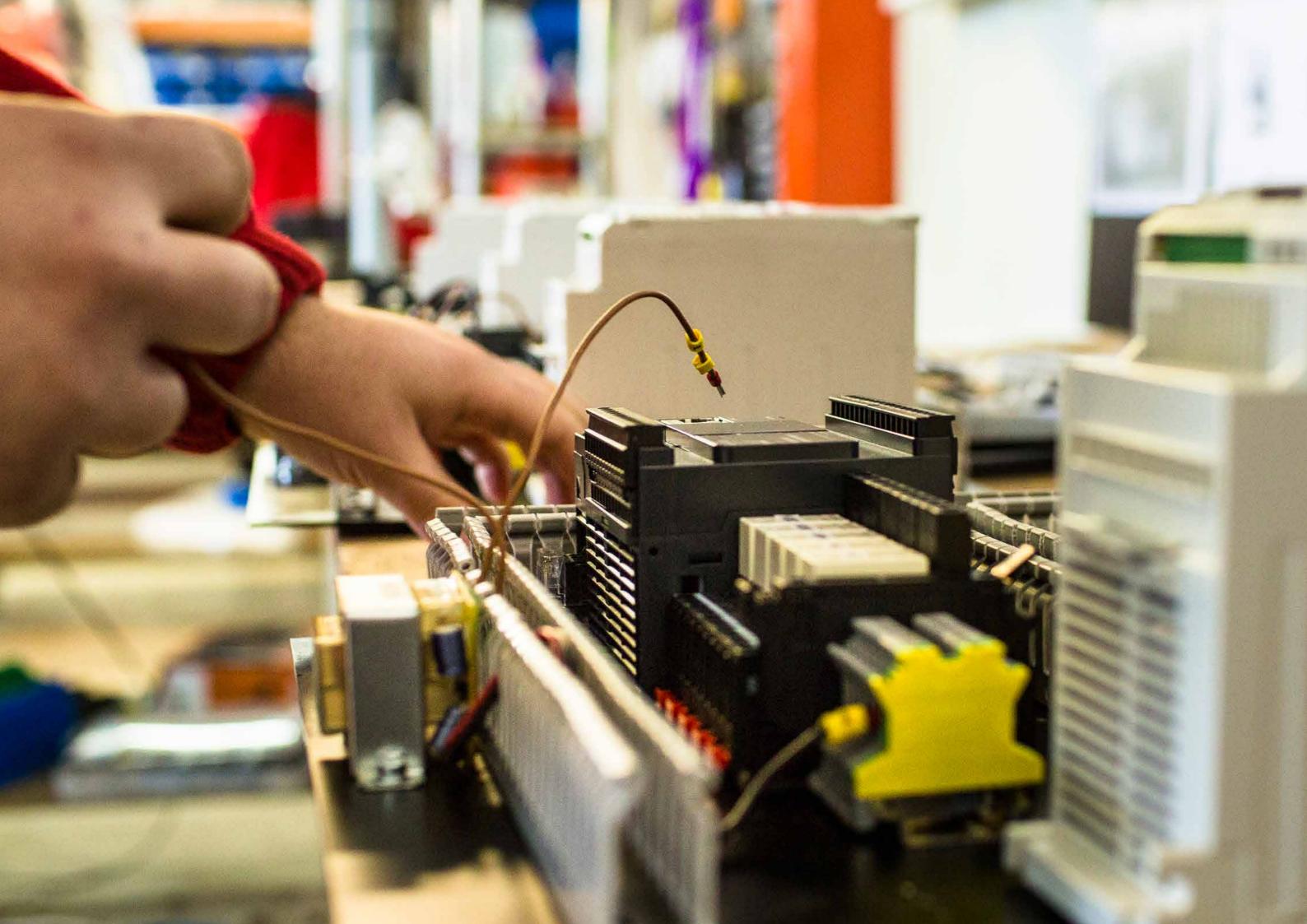


Some models have sensors for quality control





Eyelet spacer for easy settings



### **EYELET MACHINES** | FULLY AUTOMATIC

## For PVC banners!

## **Evolution** CE

**OO** Medium productivity

Our pneumatic machine for mid-size companies working with PVC banners.

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.



#### Ref: APM060B2

• It can work with PVC banners and semirigid materials such as corrugated plastic.

**Reasons to choose Evolution:** 

- Laser pointer for accurate setting.
- Operator safety first: if any of the security devices is removed, machine will not work.
- Castor-mounted, possible to move the machine on the ground or table.
- Eyelet spacer so all of them are set to the same distance.
- Evolution works with compressed air, the faster you set eyelets the more litres you will require.
- Machine can set up to 35 eyelets per minute.
- Available for 12 and 16 mm PLASTGrommet eyelets.



### **Optional equipment**



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

## Perfect for mid-size customers!

## AutoCross ce

The perfect machine for mid-size customers working on fabrics and PVC banners.

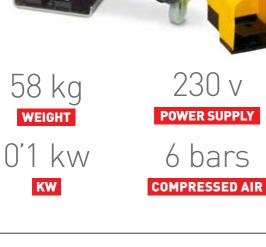
AutoCross has been designed for volume users who do not require as many features as Multipress can offer but still need to work on a wide range of materials, from fabrics to PVC banners.





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**OOO** High productivity

### **Reasons to choose Autocross:**

- It can work with different types of materials: fabrics, corrugated plastics, clear foil, PVC banners ...
- Adjustable cutting pressure.
- Adjustable eyelet closing pressure, even on thin fabrics material will not roll.
- Laser pointer for accurate setting.
- Operator safety first: if any of the security devices is removed, machine will not work showing a warning light.
- Powerful engine (1 HP) with transmission belt. Extremely easy to unblock when operator sets one eyelet over another.
- Being electrical means fast cycles, up to 50 eyelets per minute.
- Easy maintenance.
- Eyelet spacer so all of them are set to the same distance.
- Available for 8 and 12 mm PLASTGrommet eyelets.





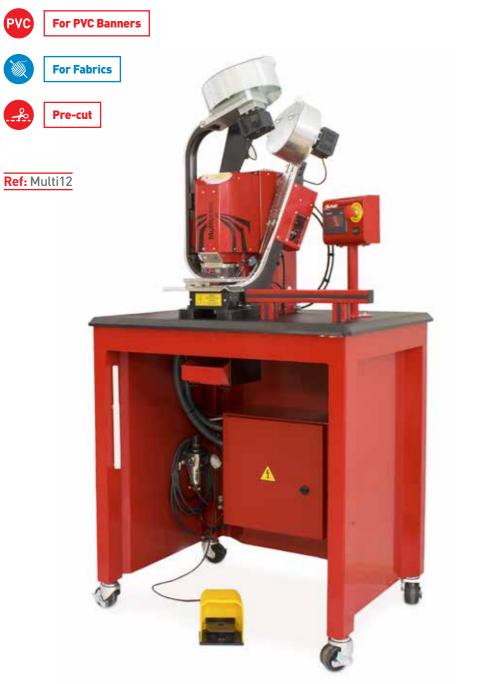
### **EYELET MACHINES** | FULLY AUTOMATIC

### A great electric eyeletting press for industrial users

## MultiPress ce



Multipress has been designed with large volume users in mind, it is fast (electric), reliable (washer and eyelet 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.











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### **Reasons to choose Multipress:**

- It can work with different types of materials: fabrics, corrugated plastics, clear foil, PVC banners...
- Adjustable cutting pressure.
- Adjustable eyelet closing pressure, even on thin fabrics material will not roll.
- Eyelet and washers sensors, to prevent incorrect settings.
- Touchscreen, allowing you to choose sensors, working mode, language, number of eyelets set...
- Laser pointer for accurate setting.
- Double washer supply on raceway. If one side is empty the other automatically works.
- Pre-cutting mode for special materials. When operator presses the pedal, machine will first cut the hole and then set the eyelet (no need to press the pedal again).
- Operator safety first: if any of the security devices is removed, machine will not work showing a warning message on the screen.
- Powerful engine (1 HP) with transmission belt. Extremely easy to unblock when operator sets one eyelet over another.
- Being electrical means fast cycles, up to 50 eyelets per minute.
- Eyelet spacer so all of them are set to the same distance.
- Available for 8 and 12 mm PLASTGrommet eyelets.



Extension Table Ref: MPBA1M

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### **EYELET MACHINES** | BANNER FINISHING SYSTEMS

## **BANNER FINISHING SYSTEMS**

Banner finishing often becomes the bottleneck of your workflow. PLASTGrommet introduces its custom finishing equipment to speed up the process, reducing the hand labour involved at the same time.



## **Roll2Roll Lite**

When you require to eyelet full rolls but not an entirely automated system



## **The Finishing Station**

Welding & Eyeletting for any print shop

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The 360° solution for banner finishing, eyeletting & welding in a single process



### **EYELET MACHINES** | BANNER FINISHING SYSTEMS

## The ultimate eyelet solution for big volume users. A single operator can do the job

## Roll2Roll Lite ce

**OOOO** Industrial productivity

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For customers that need to eyelet full rolls but not require a fully automatic system. Increase production and reduce labour cost with the new Roll2Roll Lite. Eyeletting full rolls will not be a problem anymore.

- Operator pulls the banner using a handwheel.
- With a single button setting is done on both sides of the banner.
- Adjustable working distance for different roll widths (model shown is for 600 mm 1600 mm).
- Accurate settings: if eyelet marks are printed with the RIP, operator can set over them using the laser pointer and the mirror provided.
- Unique 2 in 1 feature: one of the machines turns 180° and can be used as a standard eyelet press to finish banners, no need to invest in another machine.
- Roll 2 Roll Lite can be assembled with Evolution or AutoCross eyelet machines, depending on customer's requirements.



## Welding & eyeletting in ONE step for any print shop

## **The Finishing Station** CE

**OOOO** Industrial productivity

The machine that print finishing operators have been waiting for: Hem welding & eyeletting in a single process. • Unique built-in station with an automatic eyelet machine and a hot air welder.

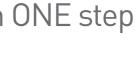
- Banner finishing has never been so easy. Double pedal to control the operation, one to start/stop welding and the other for evelet setting.
- Driven bottom synchronized rollers for consistent pressure.
- It is possible to do hem welding or just eyeletting as both machines are mounted on linear guides and can be stepped back.
- Optional conveyor system synchronized with the driven rollers for easy material handling.

Top-of-the-range hot air blower:

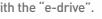
- Maintenance-free brushless blower motor.
- Integrated heating element and tool protection.
- Infinitely adjustable heating capacity and air volume with the "e-drive".
- Automatic cool-down function.
- Target / actual values display.

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### **EYELET MACHINES** | BANNER FINISHING SYSTEMS

## Automatic system for banner finishing with welding & eyeletting

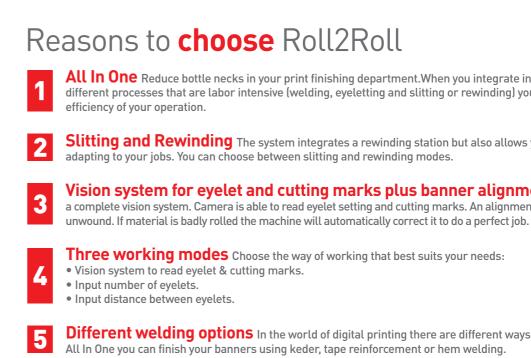
## All In One **Roll2Roll** ce

**OOOO** Industrial productivity

New All In One Roll2Roll integrates in a single process hem welding, eyeletting and slitting to finish large banner jobs. As it eliminates the time needed to weld hems on another finishing station you are not only reducing time but also space while you are boosting your productivity.

All in One is the 360° solution for banner finishing as you will reduce lead times and labor costs.







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All In One Reduce bottle necks in your print finishing department. When you integrate in a single machine three different processes that are labor intensive (welding, eveletting and slitting or rewinding) you will be boosting the

Slitting and Rewinding The system integrates a rewinding station but also allows you to cut the banners

Vision system for eyelet and cutting marks plus banner alignment All In One integrates a complete vision system. Camera is able to read eyelet setting and cutting marks. An alignment sensor works when roll is

Different welding options In the world of digital printing there are different ways of finishing banners. With

## **Technologies & features**



**Loading Station** 



**Emergency Stop Buttons** 



Safety Light Curtain



Tape Dispenser



Welders



**Automatic Eyelet Presses** 



**Status Light** 



**Touch Screen** 



Material Alignment Sensor



## Modular system

All In One - Roll2Roll consists of individual job stations that come together to create the definitive Banner Finishing Machine. The stations are joined together through a system of hooks. You can choose among all the stations and build a custom machine, your own Banner Finishing System!





**Eyeletting &** 

**Slitting Station** 

Adjustable distance

between eyelet

machines.

Vision system to read

eyelet setting and

cutting marks.

Precise slitting unit

with rotary cutter

built-in.

Rewinding Station

When you need to finish full rolls (fence banners for exemple).

The rewinding station has a tensioning system to roll even with eyelets already set.

Pneumatic shaft for easy handling.



## Control panel to make your job easier

- Recipe storage of materials and welding parameters.
- Warnings & maintenance messages.

#### Welding station

- Integrated heating element and tool protection device.
- Automatic cool-down function.

#### Accumulating system (dancer)

#### Eyeletting system

- adjust working width.

### **Rewinding and Slitting**

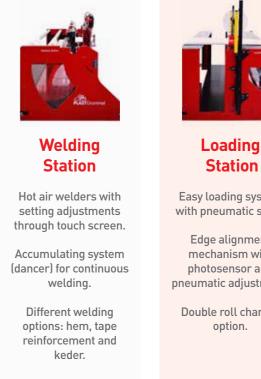
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## Station

Easy loading system with pneumatic shaft.

Edge alignment mechanism with photosensor and pneumatic adjustment.

Double roll charger

• Friendly interface to control all operations in one place with a 10" touchscreen

• Two hot air welders with automatic positioning system - 230V/3400W.

• In order to have an efficient welding process an accumulating system has been built-in. • When eyelets are set or slitting takes place, the accumulating system creates a buffer of material not making necessary to stop the welding process.

• System integrates two fully automatic eyelet machines with double washer supply on raceway. • One machine is on a fixed position while the other is mounted on linear guides to easily

• Easy access to both machines for maintenance routines.

• When you need to make panels to a certain length you can use the integrated rotary cutter to slit between the last eyelet of one banner and the first of the other, being able to do it with the vision system that recognizes cutting marks or using the position reader. • Optional coreless shaft for small banners rewinding.

# **EYELETS**



## **Reasons to choose PLASTGrommet:**

- They will not rust when set outdoors.
- Nearly invisible, they help you to improve the look of your banners.
- Free of heavy metals and anti-corrosives.
- Free of PVC.
- UV protected.
- Certified for cold weather.



## **PLASTGrommet recycling advantages:**

- PLASTGrommet offers the only true recyclable eyelets in the market.
- Using them, PP and PE banners are totally recyclable in the 🛆 and 🕰 waste stream.
- Certified by AIMPLAS (Plastic Technology Centre) with project # PR008-0184.
- Clearly the ultimate eyelet solution for banners.

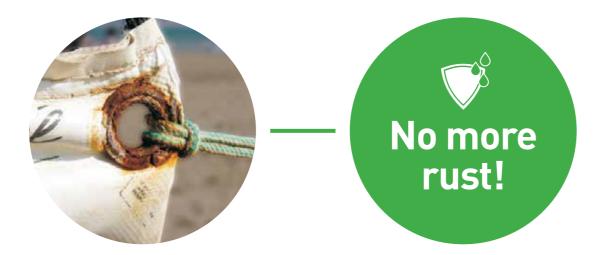


### **CLEAR EYELETS**

# Our eyelets work in the same way as the traditional metal ones







# On tensile strength tests, banner always breaks, not the eyelet!





#### Sample before the test

- The tensile test consists of subjecting a test piece to a continually increasing tensile strain to fracture.
- Two layers of 500 grs/m<sup>2</sup> PVC banner with a welded PVC strip in the middle.

Sample after the test

During the testing, banner broke at 163.06 kg while the eyelet did not.



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### **CLEAR EYELETS**



## Ø08 mm

- Rigid and semi-rigid materials:
- Polypropylene sheets.
- Polyethylene sheets.
- Flexible PVC.
- No washer needed.







## Ø12 mm

- For all kind of applications:Corrugated PP (Coroplast).
- PVC banners.
- X-banner.
- Foam board.
- Fabrics.





## Ø12 mm Long Neck

- Longer neck for heavier banners.
- On rigid materials it is possible to use just the
- eyelet (no washer).
- Thicker rigid materials.
- Same washer as regular 12 mm.





## **References:**

Size			Reference	
		Clear	White	Black
Ø8mm	Eyelet	P0P08M000	P0P08M111	P0P08M112
Ø12mm	Eyelet	P0P12I000	P0P12I111	P0P12I112
۲۲mm	Washer	PAP121000	PAP12I111	PAP12I112
Ø12mm	Eyelet	P0P12P000	P0P12P111	P0P12P112
long neck	Washer	PAP121000	PAP12I111	PAP12I112

## **References:**

Size			Reference	
		Clear	White	Black
Ø16mm	Eyelet	P0P16I000	P0P16I111	P0P16I112
Jomm	Washer	PAP161000	PAP16I111	PAP16I112
<b>Ø</b> 25-mm	Eyelet	P0P251000	P0P25I111	P0P25I112
Ø25mm	Washer	PAP251000	PAP251000	PAP251000
Ø/0	Eyelet	P0P401000	P0P40I111	P0P40I112
Ø40mm	Washer	PAP401000	PAP401000	PAP401000

## Ø16 mm

- Thick rigid materials.
- On rigid materials it is possible to use just the eyelet (no washer).
- For all kind of applications, specially large format.



## Ø25 mm

- Curtain market.
- Industrial applications.
- Packaging.



## Ø40 mm

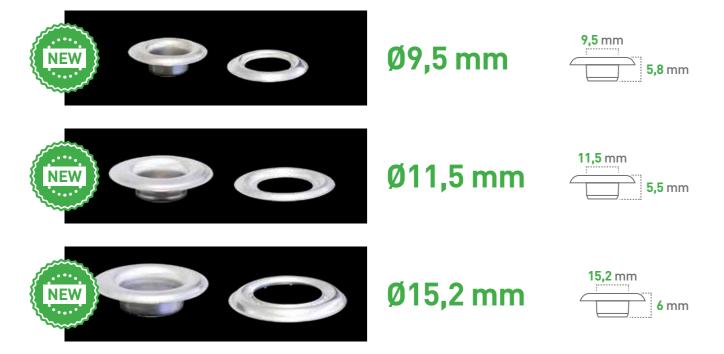
- Curtain market.
- Industrial applications.
- Packaging.



### **METAL EYELETS**

Since mid-2019 a full line of metal eyelets will be available for our existing machines. Order special dies to use them on standard PLASTGrommet equipment.

- Self-piercing.
- Steel nickel plated.
- Possible to use on hand press (HPS025 HPS020R) and on pneumatics Queen & Speed Queen.



- Special eyelet model with neck washer to be used on automatic machines.
- Steel nickel plated.
- Possible to use on Evolution, AutoCross or MultiPress ordering special tooling.







## **References:**

Size	Product	To use	Reference
Ø9,5 mm	Eyelet + Washer	Hand Press and Pneumatics	PCFE95634
Ø11,5 mm	Eyelet + Washer	Hand Press and Pneumatics	PCFE115634
Ø15,2 mm	Eyelet + Washer	Hand Press and Pneumatics	PCFE152634
Ø12 mm	Eyelet + Washer	Automatic	PCFE12634A

## **Curtain Eyelets 40mm**

High quality curtain eyelets manufactured in steel, short neck and with toothed washers, perfect for curtains.



## **References:**

Size	Product	Reference			
		Nickel	Gun Metal	Mat Brass	Copper Oxide
Ø40mm	Eyelet + Washer	PCFE40634	PCFE40636	PCFE40639	PCFE40631

# **MEDIA STORAGE** SOLUTIONS

## **INNOVATIVE SOLUTIONS FOR ROLL STORAGE AND HANDLING**

The best way to store you vinyls, saving space and protecting them. All racks come in flat packaging to reduce space



Choose the correct model according to your needs

## VVV

	BullRack	WallRack	EasyRack	Jumbo Rolls Tra.	BullRackXXL	Multirack	TableRack	Mobile12	Mobile16	SwivelRack
Rolls	15	10	16	6	8	36	56	12	16	12
Core	2"/3"	2"/3"	3"	2"/3"	2"/3"	2"/3"	2"/3"	2"	3"	3"
Loading capacity	575 kg	300 kg	460 kg	1.200 kg	800 kg	460 kg	460 kg	460 kg	460 kg	360 kg
Capacity per roll	38,5 kg	30 kg	28 kg	250 kg	100 kg	12 kg	8 kg	38 kg	28 kg	30 kg
Roll width	162 cm	162 cm	162 cm	500 cm	320 cm	122 cm	60 cm	162 cm	162 cm	162 cm

**PLAST**Grommet



## Store more rolls in less space!

**Bull**Rack

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.



www.plastgrommet.com

### Specs

- Dimensions: 184 x 44 x 147,5 cm (L x W x H).
- For rolls up to 162 cm wide.
- Holds 15 rolls 2"/3" core.
- Maximum roll OD: 17 cm.
- Loading capacity 575 kg.
- Shipped disassembled.

#### Ref: PHTIBR+

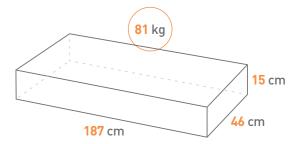






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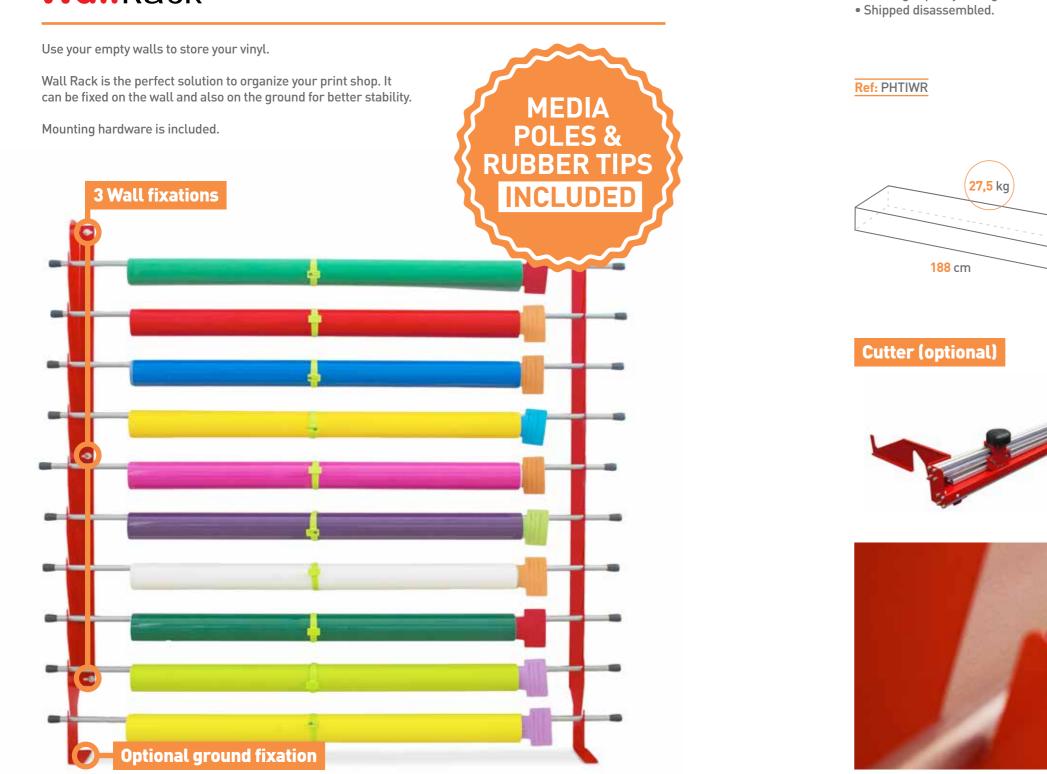




#### **Ref Cutter:** PHTIBRC

# Save space using your walls for roll storage Wall & ground fixation!

## **Wall**Rack



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9 cm

26 cm

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Specs

• Dimensions: 184 x 22 x 183 cm (L x W x H).

• Holds 10 rolls - 2"/3" core. • Maximum roll OD: 16,5 cm.

• Roll size up to 162 cm. • Loading capacity 300 kg.





Baseboards or wiring ducts are not a problem



#### **Ref Cutter: PHTIBRC**



## The ergonomic solutions for roll storage!

**Easy**Rack

Avoid back pain when loading and unloading rolls due to its ergonomic design.

Easy Rack has been designed to make your job easier. It has a hinge mechanism in all positions to reduce the overexertion needed when lifting heavy rolls from the ground that often will lead to back pains. Easy Rack is mounted on locking wheels and has a convenient handle to move it around your production area.

- Move and unload rolls effortless.
- Reduce times off work.
- No more back pain.

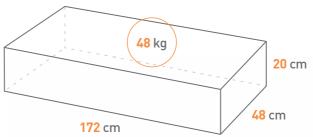


Specs

- Dimensions: 190 x 44 x 101 cm (L x W x H).
- For rolls up to 162 cm.
- Holds 16 rolls 3" core.
- Maximum roll OD: 19 cm.
- Loading capacity: 460 kg.
- Shipped disassembled.



**Ref:** PHTIBMA





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#### Lockout device to prevent rolls from falling out during transport



Roll storage system with hinge mechanism

## Jumbo Rolls Transporter



## **Bull**RackXXL

### 320 cm rolls won't be a problem anymore!



## **Multi**Rack



**Table**Rack

- 2"/3" core.
- Dimensions: 160 x 120 x 97 cm (L x W x H).
- Maximum roll OD: 18 cm.
- Locking wheels.
- Table top not provided.



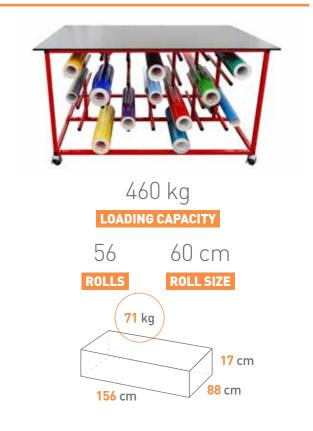
**Ref:** PHTITRS

### Easy access to 36 rolls!

- 2"/3" core.
- Dimensions: 85 x 102 x 184,5 cm (L x W x H).
- Maximum roll OD: 18 cm.
- Loading capacity per roll: 12,77 kg.
- Locking wheels.



### Save space using it as a workbench!



### **MEDIA STORAGE SOLUTIONS** | MEDIA STORAGE RACKS

• 2"/3" core.

• Locking wheels.

12,5 kg

460 kg

LOADING CAPACITY

57 cm

• Maximum roll OD: 18 cm. • Loading capacity per roll: 38 kg.

## Mobile12

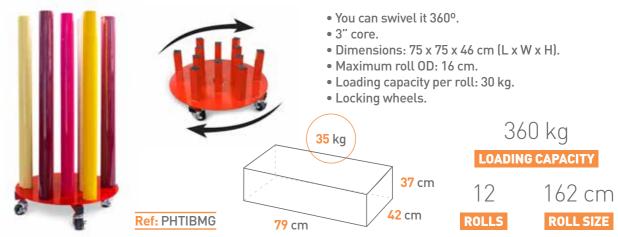


Ref: PHTIBM12R

Basic storage for 2"core!

• Dimensions: 58 x 39 x 42,5 cm (L x W x H).

## **Swivel**Rack



## Rolling

• Locking wheels.

- Dimensions: 130 x 63 x 94 cm (L x W x H).
- Loading capacity 460 kg.





## **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.



Mobile16



### A must have in every print shop!

**17** cm

12

ROLLS

162 cm

**ROLL SIZE** 

43 cm

- 3" core.
- Dimensions: 62 x 60 x 44.5 cm (L x W x H).
- Maximum roll OD: 18 cm.
- Loading capacity per roll: 28 kg.
- Locking wheels. 23,5 kg 24 cm <mark>46</mark> cm 65 cm 460 kg 162 cm 16 LOADING CAPACITY **ROLL SIZE** ROLLS

### Eassy access!

### Easy transport for rigid media!



### **MEDIA STORAGE SOLUTIONS** | MEDIA LIFTERS

## Loading rolls won't be a problem anymore. Avoid back injuries

## QuickLifter ce

Use the Quick Lifter to avoid back injuries and to load alone media rolls directly from the ground to the printer with no effort.

Handling media rolls is an issue at any print shop. With the Quick Lifter you will be able to feed printers up to 320 cm easily as it is battery operated.

### Specs

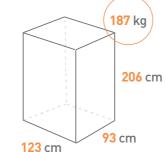
- Load rolls from the ground with no effort.
- One person can do the job, perfect for night shifts.
- Battery operated, no crank handles or foot pumps.
- Avoid back injuries.
- For rolls up to 320 cm and 150 kg.
- Lifts up to 120 cm.
- Battery life: Over 100 cycles (depends on roll weight).
- Dimensions: 103 x 76,6 x 173,5 cm (L x W x H).











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An essential piece of equipment for every wide format printer!

## **Compact**Lifter

Our entry-level media roll lifter to avoid back injuries takes almost no space in your print shop.

**Ref:** PHTICL

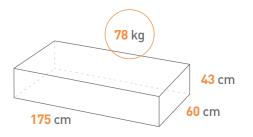


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- For rolls up to 200kgs & any width.
- Lifts up to 130 cm.
- Lock ramps up to prevent the roll from rolling off.
- Multi directional wheels so you can go through standard doors.
- Takes up very small floor space 570 x 650 mm (W x L).
- Wheels have breaks to make it easy to roll the media up the ramp.
- The jack can be stored in an upright position out of the way.







# **SIGNMAKING** TOOLS





### SIGNMAKING TOOLS | SQUEEGEES

PLASTGrommet manufactures a complete range of squeegees for different applications, from windows graphics up to Chrome films.

All of them feature two raised areas in the middle to offer a nice and good grip, four rounded corners and they are available in two sizes, 4" (10 cm) and 6" (15 cm).



## Everyday use

## **Daily Use Squeegee - Green**

Manufactured in a polyblend, it features high-stability twin ribs for easy handling and pressure control. It has a strong memory, medium flex, high glide and four rounded corners.

**4**" (10 cm) > Ref: PHREP10V



>	
P15V	_
	1

## **FLEX Squeegee - Blue**

Manufactured in a polyblend, it features highstability twin ribs for easy handling and it adapts to difficult surfaces. It has a medium memory, highly flexible, high glide and four rounded corners.

4" (10 cm) > Ref: PHREP10V 6" (15 cm) > Ref: PHREP15A



## Felt Edge Squeegee - Red

Our red felt edge squeegee is a unique combination of our everyday use polyblend squeegee with a soft, smooth, felt edge to help prevent scratching when applying vinyl.

4" (10 cm) > Ref: PHREP10RF



6" (15 cm) > Ref: PHREP15RF



## Car wrapping



## **Microfiber Marathon Squeegee**

Has a unique microfiber edge to avoid scratching. Microfiber lasts longer and it is rated for up 200.000 Wyzenbeek double rubs. It can be used either wet or dry. Squeegee type recommended by Avery Denninson for their Conform Chrome film applications.

**4**" (10 cm) > **Ref:** PHTIEHAV



## **Marathon Flex Microfiber Squeegee**

Same properties as Marathon Squeegee but with more flexibility, choose the Marathon model that best suits your needs!.

4" (10 cm) > Ref: PHTIEHAVFX 6" (15 cm) > Ref: 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, we call it our "all performance squeegee".

**4**" (10 cm) > Ref: PHREP10G

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### SIGNMAKING TOOLS | SQUFFGFFS

## **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.

4" (10 cm) > Ref: PHRRF10





## 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.

Pro: 100 x 70 x 13 mm > Eco: 100 x 70 x 10 mm > Ref Eco: PHREFAD10 Ref Pro: PHREFAD+



## **Big Plastic Blade**

An ideal solution to remove waste. 100 replacement blades pack now available.

Orange: general purpose. Blue: (polycarb) uneven surfaces. Yellow: (acryl) flat surfaces





### **SIGNMAKING TOOLS** | SAFETY RULERS

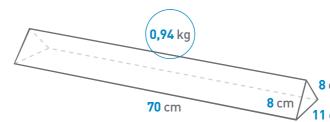
## **Safety Rulers**

- 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.





Finger guard



\* Dimensions of 70 cm ruler

### Specs

#### Sizes: 70, 100, 150, 200 and 250 cm

Reference	Sizes	Packaging dimensions	Packaging weight
PHRS70	70 cm	8 x 11 x 70 cm	0,94 kg
PHRS100	100 cm	8 x 11 x 100 cm	1,32 kg
PHRS150	150 cm	8 x 11 x 150 cm	1,94 kg
PHRS200	200 cm	8 x 11 x 200 cm	2,64 kg
PHRS250	250 cm*	8 x 11 x 250 cm	3,17 kg

\*Ruler 250cm will become 240cm mid-2019 due to shipping restrictions.

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Stainless steel cutting edge



Guide for Foam board cutters

**8** cm

11 cm



Non-slip mat

### **SIGNMAKING TOOLS** | CORNER ROUNDERS

## **Corner**Rounder

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.

### Available Sizes



### Specs

- A must have for customers
- using rigid media as Dibond. • Available for different
- radius (6, 10 and 14 mm).
- Works on: Foamboard,
- Dibond, cardboard, PP sheets, polythene...
- It is possible to transform an existing hand press HPS025 into a Corner Rounder using kit code PHTIKCR.
- Cut materials up to a maximum of 15 mm thickness.

### Optional

Ref: PHTIKCR

Corner Rounder Kit



6 mm **10** mm

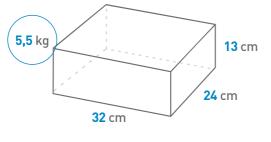
14 mm

Ref: PHTICRC Blade for Corner Rounder

Ref: PHTICRCC Plastic Cutting Pads for

Corner Rounder (3pcs)





>> GO to page 8

Grommets?



## SIGNMAKING TOOLS | CUTTERS

## **Precision Knife**

Precision cutter made of aluminum with rubber grip for easy control.



## Cutter NT 9mm 58°

Auto-Lock stainless steel graphic knife.



Ref: PHRNT9-58

10 spare blades: PRNT9-58

## Cutter Olfa 9mm 30°

Ultra slim cutter with a unique 30 angled blade.



## Swivel Craft Knife

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.

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## **Eco-line Cutter**

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.





10 spare blades: PRCEL

















## **Cutter for Back Paper**

Perfect tool to remove the backing paper on vinyl, can be used as a standard cutter as well.





## **Snitty Safety Knife**

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**

**V-Groove Cutter** 

Cut perfect V-grooves on foam board up to 12,7 mm.

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On-board blade storage with 5 spare blades.

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.



**Straight Cutter** 

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



## Straight/Bevel Cutter Circle Cutter

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



## **Rabbet Cutter**

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



## **Replacement Foam Board Blades**



www.plastgrommet.com

62

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



## **Freestyle Cutter**

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.









### SIGNMAKING TOOLS | TOOLS

## Vinyl Weeding Tool

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.

## Bubble-Popping Pen We

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



Ref: RHRBAB

## **Tweezers**

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



Ref: PHRPSV

## Handle Magnets

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.





## Weeding Pen

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

Ref: PHRPZSV



Ref: PHTIPEN

## Lift Stick

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.



Ref: PHRCLV

www.plastgrommet.com

## **Suction Cup**

An extra hand when you need to carry large panels. Easy snap on handle, the rubber suction cap will not harm the materials. Maximum holding capacity is 40 kg.



## **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: PHTIASR12 Ref: 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 colors x 2).** 

Ref: PHTIEIR

## **Rivet Brush**

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**

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

Ref: PHRGAE



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## Media Handling Glove

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



Ref: PHRGEL

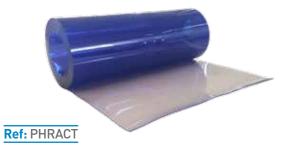




### SIGNMAKING TOOLS | TOOLS

## **Clear Cutting Mat**

Tool that protects the work surface from scratches and cuts. It can be used on both sides. Made of self-healing materials. 5 mm thickness. 120 cm / 150 cm width and 20 m maximum length.





Available in different pre-cut sizes: • 60 x 120 cm and 250 x 120 cm. • 60 x 150 cm and 250 x 150 cm. • Made-to-measure: 120 or 150 cm wide and up to 20 m long.

## **Magnetic Belt Clip**

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

**Ref:** PHTICMAG



## **Pro Magnetic Drill Holster**

Our magnetic drill holster is built to provide fast access to your cordless drill. Four pockets for holding your tools. Embedded with strategically placed magnets. Made of durable 1,680 - denier ballistic polyester.

Ref: PHTICPT

## **Magnetic Belt Pouch**

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.

**Ref:** PHTIBMAG



## **Tool Bag**

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



## **Toolbag Kit**

Entry-level tool kit with five squeegees (including microfiber Marathon), car wrapping magnet and several other tools.



Ref: PHRKBT

## **Toolbag Kit Pro**

The professional tool kit comes fully loaded. Seven squeegees (including microfiber Marathon, Marathon Flex and Gold Super-Flex), two car wrapping magnets, three cutters, antistatic wrapping gloves...



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## **Tool Bag PRO**

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



Ref: PHRBHG

#### Includes

- 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.

#### Includes

- 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 Saueeaee.
- 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.

### **SIGNMAKING TOOLS** | BANNER HANGING SOLUTIONS

## **PVC Reinforcement**

High quality 900 gr/m<sup>2</sup> Panama PVC fabric that can be welded to reinforce banner edge. Available in 40 mm x 58 m rolls.



## **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. 46 mm x 100 m.

### Ref 1300 kg: PSRFSE46 Ref 1000 kg: PSRLE1146



#### Ref: PSRFS40

## **Banner** Tape - Adhesive Reinforcement

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

Ref: PSRFA40

## **Banner Reinforcing Tape for Sewing**

Perfect for flags and textile banners. Available in 25 mm x 100 m rolls.

Ref: PSCRL25



## **EXTREME-PLUS Tape** Pressure Roller

It is a strong tape with an overlaying liner on both sides. The thick glue on it (400 µ) offers an extremely strong adhesion when hemming the banner. It is our highest quality double sided tape. 25 cm x 25 m.

Ref: PSDCEP25



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).



## Elastic Cord 100m

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.



Ref: PSEBBD

## **Ball Bungee**

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.



Ref: PSEB0

## **Hook & Loop**

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 & 50 mm (white & black).





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## **Plastic Hook**

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



Ref: PSGANPLD

## **Plasticised Hook Bungee**

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.



Ref: PSEGA

## Webbing Strap with Buckle

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).





### SIGNMAKING TOOLS | WELDERS

## **Quick S Electronic**



Ref: PSOMQSE40

## Forplast-P2



The automatic welding machine FORPLASTP2 is an efficient and manoeuvrable device for welding truck tarpaulins, tents, awning materials and advertising banners.

The hot-air welding equipment Quick-S-Electronic stands out for its unique ergonomic handle. Thanks to its ergonomics and light weight the user can handle the equipment professionally and effortlessly.

The equipment has a heat output of 1500 W 230 V and a constant and completely reliable electronic control

thermoplastics, technical textiles, tarpaulin sheets, pond sheeting, roof sheeting and swimming pool

for temperatures up to 700 °C.

construction sheeting.

The all-round equipment for welding all

It produces optionally 20, 30, 40 and 45 mm wide overlap welds and may also be converted for welding in welting ropes.

In addition, by mounting hem welding accessories, the automatic machine can without any difficulty be used for the production of 20, 30, 40 and 45 mm hems.

It is possible to modify the machine to work with weldable webbing.

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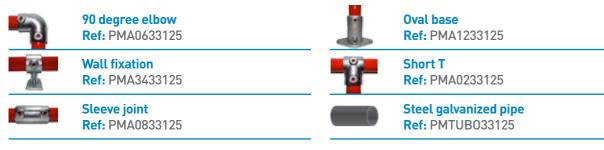


### **SIGNMAKING TOOLS** | BANNER FRAMES

90 degre	<b>e elbow</b>	<b>*</b>	Aluminum wall plate
Ref: PMA	A0648125		Ref: PMA3548125
Wall fixa	<b>tion</b>		Rounded base
Ref: PM/	\3448125		Ref: PMA1048125
Sleeve jo	<b>int</b>	-	Cap for pipes
Ref: PMA	A0848125		Ref: PMAEPT48112
Short T Ref: PM/	A0248125	(	Steel galvanized pipe Ref: PMTUB048215
	<b>e three way</b> \1848125	<u></u>	Two socket cross Ref: PMA2248125
	e <b>r 90 degree</b> A2848125	77	Long T Ref: PMA0448125
	<b>mp on crossover</b> A6648125		Adjustable T Ref: PMA2148125
Single sv	<b>vivel</b>		Clamp on tee
Ref: PMA	A4448125		Ref: PMA3248125
Swivel b	<b>ase</b>		Three ways through
Ref: PMA	\5248125		Ref: PMA2048125
Male sin	<b>gle lug</b>		Four ways through
Ref: PM/	A5548125		Ref: PMA2648125
Oval bas Ref: PMA	<b>e</b> \1248125		



## Ø34 Fittings ·



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# we are manufacturers, indeed











## www.plastgrommet.com

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