# Metal-Eyelets

#### **Metal-Eyelets**

- New development: Metal-Eyelets in A-Norm
- Metal-Eyelets of DIN

### Metal-Eyelets and Slices of DIN-Norm with Breakpoints

Punching diameter of the tools = inside diameter of the Eyelets; di = Hole diameter at the Metal-Eyelets



Art.No.	V	Ø / di	
691.910.13	1000	9,4 mm	
691.912.13	1000	12,7mm	
691.915.13	1000	15,2 mm	

### Eyelets in Brass nickled, stainless steel coloured

Art.No.	V	Ø / di
691.910.14	1000	9,4 mm
691.912.14	1000	12,7 mm
691.915.14	1000	15,2 mm











Punch diameter in mm (16-13-10) Other diameters up to 40 mm available.







## **Eyelets And Machines For Banners**











#### **Manual and robust Punching-Machine**

Art.No.: 6.373.J22

- Ideal with self-cutting tool and plastic-eyelets
- Put on the Plastic-Eyelets just from above and below
- The machine cuts the holes and places the eyelets and washers at the same time
- Inserting eyelets and washers metal and plastic up to 15 mm
- With arm 140 mm
- Available also on wheels or with table

### Pneum. Punching-Machine – Not for textile Materials

Art.Nr.: 6.375.J31

- The machine places the eyelets and washers at the same time
- Inserting eyelets and washers metall up to 15 mm or plastic 12 or 20 mm
- With security system
- With arm 110 mm
- Available also on wheels or with table not for textile materials.

#### Pneum. Punching-Machine - Also for textile Materials

Art.Nr.: 6.375.J21

- The machine cuts the holes and places the eyelets and washers at the same time also in textile materials!!
- Inserting Eyelets and washers metall up to 15 mm and plastic 12 or 20 mm
- Security ring -Sensor for the centre
- With security system with arm 50 mm
- Available also on wheels or with table



## Pneumatic Punching Machine

## Punching machine pneumatic with eyelet-feeding

The eyelet top and bottom part will be fed from the 2 baskets on the top and right.

- the eyelets are special and may cut the hole assisted by a ball sized tool into the fabric and the eyelets been pressed together as well in one operation.

Quick and easy feeding of the eyelet.

You may also just cut the holes and press the eyelets by a 2nd operation into the material. For different sizes of eyelets you have to change the tools as well as the feeding device - because each feeding device runs a special size of eyelets only. Materials in different thicknesses may work - because the pressure is adjustable during the pressing process.

For the centering of the hole you may get a laser pointer as acc. The machine is equipped with a safety hand protection according to CE.



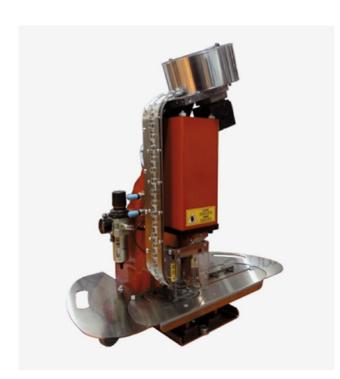
Metal-Eyelets rustfree



Art.No.	Equipment
6.375.J279.M	air operated machine with aut. feeding for metal eyelets
6,375	dto. on a low trolley instead of a casing in tableheight
691.915.14	eyelet 15 mm (15,2 mm) rustfree - other sizes available like 10 or 12 mm
691.915.22	ironmetal galvanized
	Laser Pointer



## Automatic Eyelet-Machine







Art.No.	Equipment
6.380.12	Automatic Eyelets machine, mobile
6.94.912.0	Plastic Eyelets transparent, 12 mm
6.94.912.1	Plastic eyelets white, 12 mm
6.694.912.20	Plastic eyelets black, 12 mm

### Automatic self-perforating eyelet machine with foot pedal or mobile

Pneumatic, self-perforating punching presses designed for the automatic application of plastic grommets - loaded by force of gravity - on a wide range of material, such as banners, PVC fabrics and foam PVC, light panels from 3 to 5 mm thickness, cardboards, truck tarpaulins and many others. The machines punch a hole in the material and apply the grommet with just one operation.

The foot pedal and the automatic loading of grommets by force of gravity enable the operator to keep both hands free for remarkable savings in time. Plastic grommets are available in different colours and sizes!

#### Technical features:

- Dimensions: 680 x 740 x 400 mm (W x H x D), Weight: 58 kg
- Fully automatic, electro-pneumatic machine.
  Standard supplied with foot pedal
- With table on rolls
- Laser Pointer for accurate applications
- Optional supporting bench for banner
- Diameter of the eyelets: 12 mm
- Throat depth 55 mm (rigid materials) 80 mm (flexible materials)
- Working area protected with a clear plastic cover
- Machineries manufactured in accordance to the CE regulations
- Bearing material surface made of stainless steel, with positioning guides to set a regular distance from the edge
- Connection to an external 6 Bar compressed air supply required (not included)

