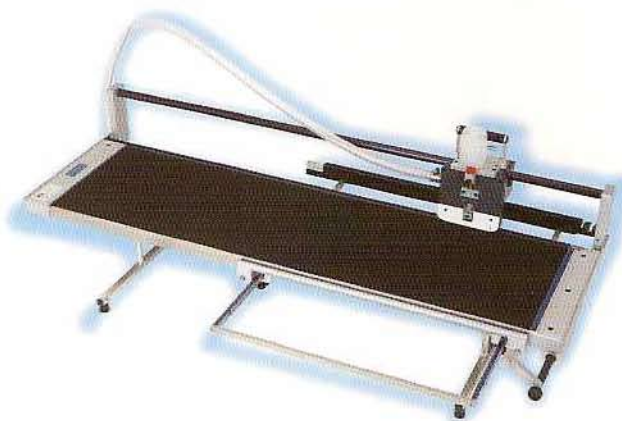


SAWS AND SHEARS



VA10-VA11 Safety Saw

- Thanks to the protection guard, you can cut, in complete safety, any plastic and metal up to:
 - VA10 : 620mm wide
 - VA11 : 665mm wide
- Maximum cutting thickness for plastic (ABS, PMMA, PS, Laminated) up to :
 - VA10 : 6.3mm thick
 - VA11 : 7.0mm thick
- Maximum cutting thickness for non-ferrous metal (brass and aluminium) up to :
 - VA10 : 4.0mm thick
 - VA11 : 5.0mm thick
- The VA11 cuts aluminium profiles up to 15mm thick with precision
- Accurate cutting ensured by the movable stop with automatic return and rule.
- A clean cut thanks to the integrated swarf extractor.
- Automatic lubrication.
- Dimensions : - VA10 : 830 x 550 x 250mm
- VA11 : 910 x 550 x 250mm

VA21/7-VA21/15

- Thanks to the protection guard, you can cut, in complete safety, any plastic and metal up to 1030mm wide
- Maximum cutting thickness: ABS, PMMA, PS, Stratified 7.0mm.
- Maximum cutting thickness: non-ferrous metal (brass and aluminium) 4.0mm
- Precision cutting of aluminium profiles up to 15mm thick.
- Accurate cutting ensured by the movable stop with automatic return and rule.
- A clean cut thanks to the integrated swarf extractor.
- Automatic lubrication.

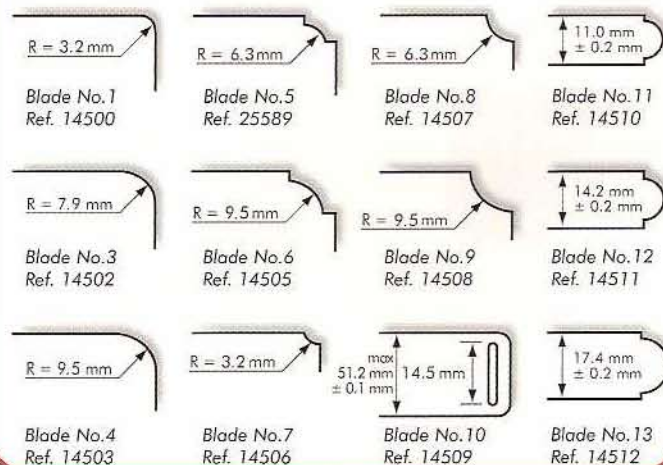
Plastic or Metal Shear CSP/CSM

- Perfect manageability.
- Total safety provided by a fixed gear case and guard.
- Optimised precision :
 - Stop on outside with graduated 200mm ruler:
 - Stop on inside with graduated 250mm ruler:
 - Stop for angle cutting with graduated protractor (0-90°).
- Cutting forces reduction by stops transference.
- Dimensions : 530 x 380 x 240 mm.

Corner Shaper CSC

- A practical, compact and easy-to-use tool.
- 13 blade profiles to achieve different shapes on all types of materials (plastics, aluminium, brass).
- Dimensions : 240 x 150 x 120 mm.

Blade profiles available



BEVELLING AND GRINDING MACHINES



B4

- Simple beveling for plastic materials up to 1.6 mm
- 2 types of beveling 45° and 90°.
- 2 different types of tool 3.17mm diam. (steel and tungsten carbide) depending on the material to be bevelled.
- Dimensions : 310 x 160 x 120mm.



B6

- For easy beveling on plastic and metal materials up to 3.2 mm thick
- 2 tools diam. 6.35 mm delivered with the basic equipment give you 2 types of beveling, 45° and 90°.
- An original device to cut rounded corners with 3 different radii (5-10 and 15 mm).
- An integrated swarf extractor for clean high quality work.
- Dimensions : 500 x 340 x 300mm.



VA2

- For easy beveling on plastic and metal materials up to 6mm thick.
- A saw blade integrated into a protection guard, which bevels thicker plastic or metal plates (up to 6mm for plastic).
- An integrated swarf extractor for clean, high-quality work.
- Dimensions : 300 x 200 x 200mm.



CG-30

- Reliability and Quality. The CG 30 grinding machine benefits from Gravograph's high manufacturing standards and knowledge.
- Compact, CG 30 requires minimal workspace.
- Easy to use. CG 30 grinds any type of cutter: conical, cylindrical, with flat ends.
- Ergonomic. CG 30 minimises handling and eliminates the risk of errors.
- The cutter is automatically positioned using the guiding tool.
- The principal cutting angles are selected using the graduated index.
- Cutter tipping without disengaging - thanks to the preset index
- Absolute safety. CG 30 protection guard ensures optimum protection.
- Clean. The incorporated dust extractor allows collection of the dust particles.
- A series of collets (various diameters) for grinding cutters ...mm). (3.17, 4.36 & 6.35 mm) (Customers choice).

Grinder collets

- 20890 collet for 3.17 mm cutters
20891 collet for 4.36 mm cutters
20892 collet for 6.35 mm cutters

Grinding wheels

- 20126 iron wheel for sketch and finishing for -HSS Cutters
22806 diamond wheel for finishing on carbide inserts
20125 diamond wheel for carbide cutters

Diamond dressers

- 20895 diamond dresser ø 3.17 mm
20894 diamond dresser ø 4.36 mm



CG100

A proven, Gravograph, professional model, its careful finish and solid machine design guarantee long-term precision. Able to sharpen a large range of cutter profiles.

A full range of professional accessories: Microscope, Dust exhaust system, Collets, Twist Drill Grinding Attachment...

- A series of collets for the grinding of cutters (3.17, 4.36 & 6.35 mm) (Customers choice).

Grinder collets

- 20923 collet for 3.17 mm cutters
20924 collet for 4.36 mm cutters
20925 collet for 6.35 mm cutters
- 20921 collet for 3.00 mm cutters
24130 collet for 4.00 mm cutters
24131 collet for 6.00 mm cutters

Grinding wheels

- 20909 diamond wheel ø100 mm - D64
15969 corundum wheel ø100 mm
11849 rough engraving diamond wheel ø100 mm - D46
11850 finishing diamond wheel ø75 mm - D16