

# creativeglass

## TOOLS & EQUIPMENT





Our enthusiasm for glass in its many forms provides us with an ongoing motivation to continuously confront, and even challenge, this fascinating medium. Cooperation with accomplished glass artists worldwide allows us an insight into professionally tried and tested products and techniques. The same products constitute the basis for the line of tools and materials which we offer. An excellent feedback between the **Creative Glass Team** and the manufacturers ensures a direct flow of information and experience all the way down the line to you, our customer.

**Our service comprises:**

- ✓ Superb product range
- ✓ International seminars and workshops
- ✓ Hot tips on the current trends
- ✓ Creative impulses
- ✓ Expert advice
- ✓ Fair prices

We sell to the trade, the glass studios as well as to the hobby person. Our conditions of sales & business can be found in our current price lists.

Our three European locations in Switzerland, Austria and England make us able to supply all destinations quickly and efficiently. However, our favourite way to serve you is here, personally, so **COME & SEE US.**

**Mon-Fri 8:00-16.30**

**Saturdays by appointment only.**

Ask for our additional catalogues on kiln working products.

# CONTENTS

Chemicals	43-47
Circle & Strip Cutters	6
Compressors	37-39
Copperfoils	40
Diamond Saws	20-21
Glass Cutters	4-5
Glaziers L-Squares	10
Gloves	10
Grinders	14-19
Grinding & Polishing Stations	22-28
Laminates & Adhesives	43-45
Metallic Accessories	42
Pattern Shears	11
Pliers	7-9
Sandblasting	29-39
Soldering Irons	12-13

# cutting & breaking cutting & breaking

## Glasscutters



**200.106 TOYO TC 10B  
Oilcutter**

Knurled brass shaft with oil reservoir & carbide cutting wheel. Revolving head facilitates cutting of curves.

**200.106B TOYO TC 17  
Oilcutter**

With wide head for cuts using a straight edge (not



**200.117 TOYO TC600  
Pistol grip Oilcutter**

Ergonomically shaped handle with an extra large oil reservoir.



**200.110 TOYO TC 1  
Oilcutter**

Shortened transparent acrylic shaft. Various colours available.



**200.118 TOYO TC9 Oil-  
cutter**

Extremely comfortable specially formed shaft.



**201.918 TOYO TC 600 SVB**

Pistol grip Oilcutter for thick glass

**201.920 TOYO TC17 BBV**

Cutter for thick glass with Standard Grip (see 200.106).



**200.107 Spare Head TC 10B**

Narrow head for pattern cutting. Fits all TOYO cutters.

**200.108 Spare Head TC 17B**

Wide, for cuts using a straight edge. Fits all TOYO cutters.

# cutting & breaking cutting & breaking

## 201.976 Mitsubishi Oilcutter CM 17

Light transparent acrylic shaft with wide cutting head for cuts using a straight edge



## 201.975 Mitsubishi Oilcutter CM18

With narrow cutting head for free shapes



## 200.114D Silberschnitt Oil Cutter

Narrow head with 3 mm micro wheel. Soft rubber fingertip rest.

## 200.114C Replacement Head, narrow

Carbide wheel, diam. 3 mm,

## 200.115C Replacement Head, wide

Carbide wheel, diam .3 mm, (not shown).



## 200.111 Silberschnitt 100

Wide head for straight line cutting. Has a turret with six wheels.

## 200.111B . Repl. Turret for Silberschnitt 100



## 200.113 Silberschnitt Hobby

Good visibility of the carbide wheel during cutting. Exchangeable wheel holder. Handy wooden grip. Excellent tool for beginners.



## 200.113B Replacement Head for Silberschnitt Hobby

## 200.101 Fletcher 07

All-round cutter for beginners. Metal shaft with ball for tapping. Hardened steel wheel with 114° angle.



**creativeglass**

# cutting & breaking cutting & breaking



## 200.803A Silberschnitt Circle Cutter

Cuts circles from 90-640 mm dia. Precision tool with polished brass parts. Cross hairs on the lever-operated vacuum pad allow exact centering.

## 200.803 Silberschnitt Circle Cutter

For circles of 90-440 mm diameter.



## 200.111B Replacement Turret for:



200.803  
200.803A  
201.665

## 201.919 Circle Cutter for Thick Glass

Highquality TOYO cutting head, for diameters up to 120 cm.

## 201.665 Silberschnitt Cutting Mat

With integral strip & circle cutter.



## 201.888 Replacement Cutting



## 200.810 Silberschnitt Circle Cutter

For small circles of up to 90 mm dia. Micro wheel.



## 201.814 Geo-Master

Complements the cutting mat. Allows efficient & accurate reproduction of geometric shapes.



## 200.812 Silberschnitt Elliptical Cutter

Cutting range 10-40 cm. Simple-to-use precision tool, which is ideally suitable for picture frames. Includes full instructions.



# cutting & breaking cutting & breaking

## Pliers



### **200.202 Grozer, Width 9 mm**

For shaping & cleaning up the glass edges.  
Lower jaw is curved, with serrated inner surface.  
Oil tempered tool steel with plastic coated hand-



### **200.203 Breaking Pliers**

For breaking & forming glass pieces.  
Jaw width 23 mm. Length 185 mm.



### **200.202S Grozer, Width 4 mm.**



### **200.219 Soft grozer**

Same as grozer 200.202, but with straight jaws



### **201.743 Zag-Zag**

High quality glass chopper. Has spring action, & bag to catch the glass chips. Saves both material & time. Ideal for mosaics.

Replacement Parts

**201.891 Cutting Wheel**

**201.887 Spring**

**201.894 Splinterbag**

**201.961 Plasticholder for 201.894**



### **201.666 Griffi**

Holds the smallest glass pieces whilst grinding. Sits firmly on the grinder work surface.

**creativeglass**

# cutting & breaking cutting & breaking



## 200.220 Plastic Runner

Green plastic running pliers with exchangeable jaw liners.

Length 203 mm, jaw width 25mm.

## 200.220B Replacement Jaw Liners



## 200.205 Fletcher Runner/Breaker

For breaking along straight or slightly curved scores. Clean break. Hard plastic, with exchangeable jaw liners

Length 152 mm, jaw width 19mm.



## 200.207 Silberschnitt Runner

Aluminium quality tool. Revolving pressure bar facilitates breaking out of inside curves.

## 200.207B

## Replacement Plate & Bar



## 200.221 Ringstar pliers

Special running pliers for breaking complex curves. Plastic, length 23 cm.

## 200.221B Replacement ring & nipple.



## 201.921

## Running Pliers for Thick Glass

Screw to adjust for glass thickness.

Plastic pads to prevent scratching.

Set includes pliers and glass cutter 201.918, shown on the right.



## 201.918 TOYO TC 600 SVB

Oilcutter for thick glass with pistol grip.

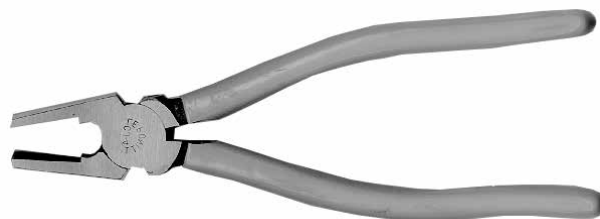


# cutting & breaking cutting & breaking



## **200.211 Grozer CJ-1**

Length 150 mm, jaw width 10 mm,  
Tool steel, with plastic coated handles.



## **200.214 Breaker CJ-4**

Extra-wide jaws (25 mm), length 200 mm,  
Tool steel, with plastic coated handles.



## **200.215 Running Pliers, RP-1**

Length 200 mm, jaw width 25 mm,  
Adjusting screw for glass thicknesses from 2-5 mm.  
Tool steel, plastic coated handles.



## **200.213 Glass Breaker CJ-3**

Length 160 mm, width of jaws 12 mm.  
Tool steel, with plastic coated handles.



## **200.217 Cutting Pliers G28-C**

Length 205 mm, jaws 16 mm wide.  
Carbide jaws, for forming & cutting glass which  
cannot be mastered with a glass cutter.



## **200.216 Running Pliers RP-2**

Heavy Duty pliers. Length 230 mm,  
jaw width 44 mm. Tool steel, for glass  
up to 15 mm thickness.



## **200.218 Side Cutter LP-1**

Length 160 mm, tool steel with plastic  
coated handles.

## **201.713 Double Suction Grip**

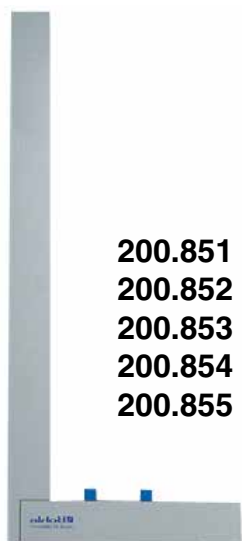
**201.718 Suction Grip**  
(not shown).



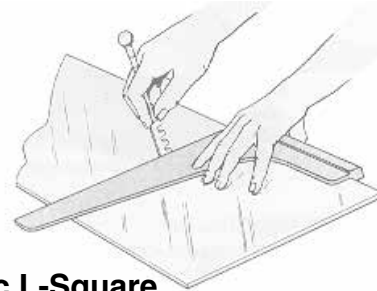
**creativeglass**

# copper foil technique & leading

## L-Squares



- 200.851** Length 50 cm
- 200.852** Length 60 cm
- 200.853** Length 80 cm
- 200.854** Length 105 cm
- 200.855** Length 135 cm



### **200.861 Plastic L-Square**

Length 30 cm

### **Aluminium Straight Edge**

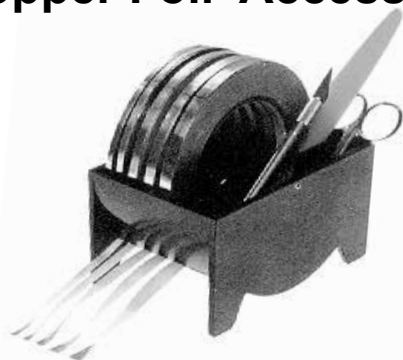
**200.891** Length 40 cm

**200.892** Length 70 cm

**200.893** Length 120 cm



## Copper Foil Accessories



### **200.802 Foil Dispenser**

This handy dispenser helps to keep the workplace from becoming cluttered. Holds scissors, burnishers, etc., & dispenses all sizes of foil.



### **201.804 Organizer.**

Handy benchtop organizer incl. soldering iron rest, foil dispenser, cutter holders, flux dispensing unit and more.



### **200.800 Glastar Foiler**

A huge time-saver when foiling. The paper backing is removed from the foil, the glass centred, the foil applied, & the edges crimped. For foil widths 3/16", 7/32" & 1/4".

### **Hand Foiler**

Fast, even, and centred application of the foil. The paper backing is automatically peeled off.

**200.805** for foil width 3/16"

**200.806** for foil width 7/32"

**200.807** for foil width 1/4"



### **200.804 Burnisher**

Burnishes the foil evenly. Especially suitable for small glass pieces & tight inner curves. For glass from 2.5 - 4 mm thick (not shown).

# copper foil technique & leading

## Leading Tools



### 200.301 Lead Knife

Very fine blade. Hardwood handle with metal heel. Length 125 mm, width of blade 65 mm.



### 200.302 Don Carlos Lead Knife

A quality tool for the discerning craftsman. Blade length 10 cm. Hardwood handle with metal heel.

### 201.803 Horse Shoe Nails

Bag of 100 nails



### 200.405 Lead Vise

Spring loaded for ease of action



### 200.401 Wire Brush

Cleans oxidation from lead before soldering. (Especially with restoration work).



### 200.402 Putty Brush

For driving the putty under the came.



### 200.672 Fid

For opening lead came, burnishing copper foil etc.



### 200.511 Pattern Shears for Lead Profile

Core size 1.5 mm

### 200.512 Pattern Shears for Copper Foil

Economy model with black plastic grips.



### 200.674 Boning Stick

All-purpose tool, soft nylon.



### 200.515 MIKA Two-in-One Shears

High quality precision tool for both lead and copper foil pattern cutting.



### 200.673 Wood Fid

creativeglass

## Soldering Irons



### 200.606 Weller Soldering Iron 75 W

With exchangeable, nickel plated long life bevel tip. Includes soldering iron

### Replacement Long Life Tips

200.652 Bevel Tip



200.653 Chisel Tip



201.652 Chisel Tip 6,3mm



200.654 Beading Tip (not shown)



### 201.766 Weller Soldering Iron 100W

Automatic tip temperature control.

### Replacement Long Life Tips

201.792 Bevel Tip



201.793 Chisel Tip



201.794 Cropped Chisel Tip



### 201.778 Weller Soldering Iron 200W

The 200W soldering iron is intended for use with lead came. The magnastat control automatically regulates the tip temperature of 300°C, with a standby temp. of 345°C



201.795 (Tip)

### Replacement Long Life Tips

201.795 Combination Round/Chisel



201.796 Cropped Chisel



201.797 Straight Chisel

## Soldering Supplies

### 200.281 Soldering Iron Tip Cleaner

Cellulose sponge pad in a plastic container.  
Does not create fumes.



### 200.281B Replacement Sponge



### 200.661 Soldering Iron Safety Rest

Spiral guard/holder protects from accidental burning. Includes tip cleaning sponge.

### 200.704 Cotton Gloves

Protect hands whilst soldering etc.



### 200.703 Glaziers Gloves

Rubberised gloves which protect & afford a good grip when handling glass.



### Solder (Tin/Lead)

- 900.220 60% / 40% 500 g roll, 3 mm
- 900.226 60% / 40% 3 mm rods, per kg
- 900.221 50% / 50% 500 g roll, 3 mm
- 900.222 50% / 50% 1 kg roll, 3 mm
- 900.224 50% / 50% 250 g roll, 3 mm
- 900.227 50% / 50% 3 mm rods, per kg



### 900.225 Silver Solder

Roll 250g, Wire thickness 2 mm  
3,5 % Silver content. Does not oxidize. Well suited for jewelry.

### 900.305 Tinning Paste

50 gr bottle



### 200.701 Protective Glasses

Light, adjustable plastic frames & replaceable anti-fog lenses. Side panels afford additional protection from flying splinters.



### 200.702 Protective Goggles

Made of PVC, with adjustable rubber headband & anti-fog lens. Ideal for wearing over spectacles.





## Grinding Machines



**201.720 Kristall 2000**

### Spares & Accessories for Kristall 2000

**201.744 Drill bit coolant pump**

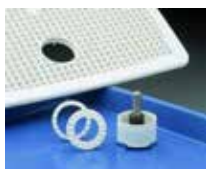


**201.744A Adapter 22mm**  
for 19 mm head

**201.744B Adapter 28mm**  
for 25 mm head

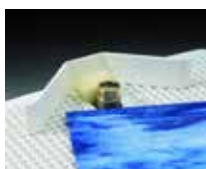
**201.744C Pump chamber**

**201.744D Impeller** (not shown)



**201.744E Splashguard**

**201.744F Work Surface** (not



**201.806 Kristall 1S**

Extremely strong motor for more efficiency  
and heavy duty running.



**201.805 Kristall 2000S**

40% more powerful motor for  
more efficiency.



**201.759 Kristall 1**

Low cost base model with excellent  
motor capacity, double ball bearings.  
Grinding bit cooled with wet sponge.

**201.775 Work Surface**  
(not shown)

**200.934 Replacement Sponge**  
(not shown)



# grinding grinding grinding grinding grind



## 201.660 G81 All-Star

- Work surface 28 x 33cm
- Standard bits 25mm and 6mm dia.
- Mini-work surface 20 x 22 cm, eyeshield,
- Straight-edge guide, splashguard & spare sponges



**201.699 Eye Shield Support**  
Fits all grinders. Accepts 3mm clear glass up to approx. 300 x 250mm.



**201.698 Mini Work Surface**  
Raised work surface for use with drill bits, etc.



## 201.662 Disc Grinder

Size: 26 x 26 x 20cm  
1/9HP motor, thermal protection, 3500 RPM

Includes:

- ☐ 15cm diamond disc, 180 grit
- ☐ Splashguard
- ☐ Eyeshield
- ☐ Reservoir with adjustable water flow

**Horizontal disc grinder with 15 cm disc.**  
Grinds perfectly straight/bevelled edges.

## Diamond Discs

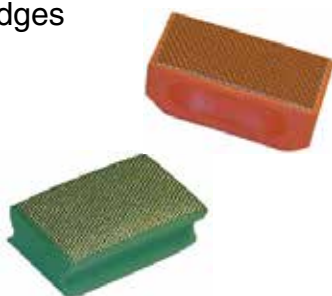
201.715 180 grit  
201.715B 100 grit  
201.715C 360 grit  
201.715D 600 grit



**200.871 Carborundum File**  
Smooths sharp glass edges

## Diapads

Diamond crystals mounted on a hard plastazote pad. For manual edge smoothing



## Grinding Hand Tools

Art. Nr.	Grade	Colour	Micron	Mesh
900.241	Extra coarse	green	250	70
900.242	Coarse	black	125	120
900.243	Medium	red	74	220
900.244	Smooth	yellow	40	400
900.245	Fine	orange	30	500
900.246	Superfine	white	10	1000

## Diamond Grinding Heads



**200.921**  
**WB-1** 19 mm  
200.921 Standard  
200.921F Fine  
200.921S Coarse



**200.925**  
**WB-9** 25 mm  
200.925 Standard  
200.925F Fine  
200.925S Coarse



**200.924**  
**WB-4** 6.5 mm  
200.924 Standard  
200.924F Fine  
200.924S Coarse



**200.968**  
**WB-Adapter**  
Adaptor for  
1/8", 1/4" & 3/8"  
grinder/drill bits

**200.969**  
**WB-318**  
1/8" grin-  
der/drill bit

**200.970**  
**WB-314**  
1/4" grinder/  
drill bit

**200.971**  
**WB-338**  
3/8" grinder/  
drill bit



**200.930**  
**WB-18**  
Diamond Bit  
for Lamp Shades.



**200.923**  
**WB-6**  
Combination  
Head with  
19 mm &  
6,5 mm bits

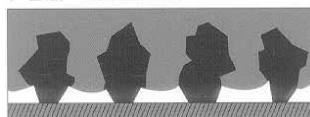


**200.967**  
**WB-24**  
Combined  
19 mm Grinder  
& Core Drill

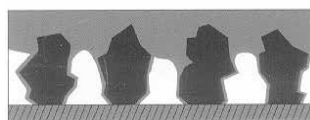


### PBS Permanent Bond

#### PBS® SYSTEM



#### TRADITIONAL ELECTROPLATED SURFACE



Glastar uses a unique diamond-bonding process that literally fuses the diamond particles to the grinding heads.

All other standard heads encapsulate the diamonds with an electroplating process. The PBS permanent bond system eliminates "peeling."

The diamonds are permanently bonded to the head with controlled spacing of the diamond particles making it easier to cool whilst exposing more cutting edges on each particle.

Glastar heads are available in three differing grit sizes: The standard grit is for everyday grinding, the fine grit allows for a finer finish, while the coarse grit is used when rapid aggressive grinding is required.

**201.948**  
**Jewelry Grin-  
ding Head**



Art. Nr. Art. No.	Bit / Kopf Diam.
201.909 (S) 201.910 (F) 201.911 (C)	25 mm
201.696 (S) 201.912 (F) 201.913 (C)	19 mm
201.697	Adaptor
201.695 (S) 201.695F (F)	Bit / Dorn 6 mm
201.717 (S) 201.916 (F)	Bit / Dorn 3 mm
201.948	Grove / Rille 5 x 1 mm

S = Standard F= Fine C = Coarse

# grinding grinding grinding grinding grind

	<b>200.966</b>	<b>CYLINDRICAL HEADS</b>	<b>F = FINE:</b> for mirror
	<b>200.966F</b>	25 mm standard	
	<b>200.966P</b>	fine	
	<b>200.966S</b>	power	<b>= STANDARD:</b> normal grinding
	<b>200.964</b>	19 mm standard	
	<b>200.964F</b>	fine	
	<b>200.964P</b>	power	<b>P = POWER:</b> increased capacity
	<b>200.964S</b>	super power	
	<b>200.961</b>	16 mm standard	<b>S = SUPER POWER :</b> fast grinding
	<b>200.961F</b>	fine	
	<b>200.960</b>	16 mm standard	
	<b>200.960F</b>	fine	
	<b>201.815</b>	<b>BEVELLER</b>	
	<b>200.965</b>	<b>MIRROR BIT</b>	ideal for structured glass & mirror.
	<b>200.965F</b>	25 mm standard	<b>Mirror requires fine grit</b>
	<b>200.995</b>	19 mm standard	
	<b>200.995F</b>	fine	
	<b>200.962</b>	<b>GRINDER/DRILL</b>	
	<b>200.962F</b>	3 mm standard	
	<b>201.777</b>	2 mm standard	
	<b>201.788</b>	<b>SPIGOT</b>	For items <b>201.780-787</b> with <b>Adaptor 201.789</b> . Will also fit into an electric hand drill.
	<b>201.789</b>	<b>ADAPTOR</b>	For items <b>201.780-787</b> with <b>spigot 201.788</b> . Will also fit into an electric hand drill.
	<b>201.780</b>	<b>GRINDER DRILLS</b>	<b>Diamond Drill Bits</b>
	<b>201.781</b>	4 Ø	
	<b>201.782</b>	6 Ø	
	<b>201.783</b>	8 Ø	
	<b>201.784</b>	10 Ø	
	<b>201.785</b>	12 Ø	
	<b>201.786</b>	15 Ø	
	<b>201.787</b>	20 Ø	
	<b>201.788</b>	25 Ø	
	<b>201.789</b>		When used with <b>spigot 201.788</b> and <b>Adaptor 201.789</b> , will fit into an electric hand drill.

**creativeglass**



## Flushing Head & Glass Drills

As an alternative to a professional machine, any commercial stand drill can be fitted with the flushing head and used to drill glass. The system comprises a newly-developed water feed and matching diamond drills. A submersible pump supplies the water which is subsequently collected in the reservoir and recirculated. This very economic system is ideally suited to all applications which do not necessitate extensive production runs.



201.721

**FLUSHING HEAD**  
(See image above)

Glass drills **201.723-742** are screwed directly into the flushing head



201.761  
201.760

**PUMP  
WATER RESERVOIR**

220V-connection for stand drills



201.722

**ADAPTOR**

1/2" Belgian thread, for use with professional glass drilling machines (for Art. 201.723 - 742)

201.936

**ADAPTOR**

10 mm thread for use with drilling machines (for Art. 201.723 - 742)

## DRILLS

201.723

Ø 3 mm

201.724

Ø 4 mm

201.725

Ø 5 mm

201.726

Ø 6 mm

201.727

Ø 8 mm

201.728

Ø 10 mm

201.729

Ø 12 mm

201.730

Ø 16 mm

201.730A

Ø 20 mm

201.731

Ø 25 mm

201.732

Ø 26 mm

201.733

Ø 28 mm

201.734

Ø 30 mm

201.735

Ø 35 mm

201.736

Ø 36 mm

201.736A

Ø 40 mm

201.737

Ø 45 mm

201.738

Ø 50 mm

201.739

Ø 60 mm

201.740

Ø 65 mm

201.741

Ø 70 mm

201.742

Ø 80 mm

The glass drills are galvanised and rust-proof. Coupled with **Adaptor 201.722**, they can be used in professional glass drilling machines, or

when coupled with the **flushing head 201.721**, they can be used with a normal stand drill. (When used in conjunction with the flushing head, there is no need for the adaptor).

## Recommended speeds:

Ø 2-5	=	6000-4000	U/min
Ø 6-16	=	3500-2500	U/min
Ø 17-28	=	2500-1500	U/min
Ø 30-50	=	1500-500	U/min

Other diameters available on request



## Diamond Saws

Glass  
Marble  
Stone  
Brick  
Tile  
Porcelain



### 201.967 Taurus III Diamond Ring

- 230V, 50Hz
- Worktop 400 x 300mm
- Ring ø14.6 cm
- Integral water cooling
- Also usable as hand saw

### 201.968 Diamond Blade

### 201.969 Diamond Blade Fine

### 201.970 Diamond Blade Split

### 201.971 Diamond Blade Mega (for hand saw)

### 201.972 Set Needle Bearings

### 201.811 Wear Parts Set

### 201.813 Drive Belt

### 201.979 Slicer Tool

### 201.980 Slicer Ring

### 200.980

### Diamond circular Saw

Glass saw with 150 mm diamond blade for making straight cuts in flat or structured glass. Moulded plastic housing with water reservoir.

- ✓ Motor 220 V, 0.33 HP und 2800 RPM
- ✓ Cutting depth 18mm
- ✓ Template for 45° cuts

Weight: 7Kg Size: 28x44x18cm

### 201.965 Replacement Diamond Blade

### 200.982 MAKITA Diamond Saw

Light, cordless diamond hand saw with water tank. Blade 80mm dia. Cutting depth 17mm, 1000 RPM, weight 1.7 kg.

Accessories: 9.6V accumulator and charger

### 200.983 Repl.Diamond Blade

### 201.762 Minimot Drill/Router

- ✓ Variable speed 5000-20000 RPM
- ✓ Ball bearing shaft
- ✓ incl. 5 Precision tools
- ✓ Power 40 W, weight 230g

### 201.768 Drill ø 1,2mm

### 201.769 " ø 1.4mm

### 201.770 " ø 1,6mm

### 201.765 " ø 1,8mm

**Use the Revolution for Cutting a Straight Line, Radius or Shape**



## 201.917 Revolution Diamond Ring Saw

Specifications:

- 1/3 HP Motor, High Torque, 230 V
- Water Resistant
- 10" Diamond-Ring
- Weight 13 kg
- Diamond-Ring for material up to 10 cm thickness and 45 cm length

201.925 Saw Ring  
201.999 Double sided Saw Ring  
201.926 Table  
201.933 Drive Belt



**201.886B Blade 300 mm**

## 201.886 Diamond Circular Saw "Fully Junior"

Single phase Motor 220V/50Hz 2850 UpM

- Length 1230 mm
- Width: 640 mm
- Height: 850/1225 mm
- Weight: 21 Kg

Sliding carriage work surface: 600x500 mm, Vibration-free, energy-saving motor. Built-in water reservoir containing submersible pump. Pump capacity 500 litres/hour. Variable cutting depth up to 75 mm. Motor/saw unit can be dismantled for manual use.

***\*\*Order blade separately\*\****



## CREA Belt Grinder

This machine is constructed so as to allow long, curving lines as well as cut outs with tight radiuses to be ground with equal ease. It is made from formed and welded steel panels coated with scratch-resistant epoxycellulose paint. It has a recirculating coolant pump system, and a work surface of rubber rollers, to prevent scratching of the glass.

### Motor Specification:

2,0 HP, 230 V , 50 Hz  
1,5 kW, 10 Amp  
1380 rmp

**Belt Size:** 2400 x 100 mm

- 201.947 CREA Belt Grinder incl. Silcar Belt
- 201.956 Silcar Belt 80 grit
- 201.957 Silcar Belt 120 grit
- 201.958 Silcar Belt 220 grit
- 201.959 Silcar Belt 400 grit
- 201.960 Polishing Belt (Cork)



Glass  
Marble  
Metal  
Plastic  
Stone

Motor  
made in Austria

## Flex Grinder



### 201.906 Wet grinder

Light and handy, but very rugged, this hand-held tool has a central water feed for wet grinding. A snap connector accepts a 1/2" water hose. The tool mounting is M14. Ideal for edge and surface treatment of large glass pieces.

### Diamond Discs

### 201.905 Rubber Coupling



- 201.901 Velcroad 100mm
- 201.955 Velcroad 115mm

**201.895 Polishing Set**  
comprises 100K, 200K,  
400K, 800K & 1500K

Diamond Discs 115 mm		
Colour	Grit ( K )	Article No.
Dark Green	60	201.949
Blue	120	201.950
Light Green	200	201.951
Yellow	400	201.952
Orange	500	201.953
Red	1000	201.954
Velcroad	dia. 115mm	201.955

Polishing Discs 100 mm		
Colour	Grit ( K )	Article No.
Dark Green	60	201.902
Blue	100	201.896
Light Green	200	201.897
Yellow	400	201.898
Orange	800	201.899
Red	1500	201.900
Brown	3000	201.903
Black	10000	201.904
Velcroad	dia. 100mm	201.901

## Professional Grinding & Polishing Stations

Diamonds provide the fastest, most economical way of grinding glass and stone. In a professional situation, the time saving alone will make the machine pay for itself in a short time. With all of the following machines, it is possible to grind and polish to a high gloss finish. Tool changes require only a few seconds.

### Glastar B41 for 8" (20cm) Discs



**201.688B** Glastar B41, fixed speed  
**201.688C** Glastar B41, variable speed

- 1 Magnetic disc holding**  
The discs are held in place by a magnetic head. This means that there is no protruding centre screw, so that the complete surface of the disc is free to be used. Discs can be changed in few seconds.
- 2 Motor**  
1/2HP, Industrial quality
- 3 Splash guard**
- 4 Coolant**  
Flexible coolant feed pipe
- 5 Housing**  
Moulded structural foam, 13 mm thick, rust proof.
- 6 Base plate**  
4.5mm thick, heavy steel. Ensures vibration - free operation
- 7 Speed control**  
Electronic. Speed variable from 0-1725UPM

The ideal grinder/polisher for the small glass studio. Specifically designed for:

- ✓ Edge grinding
- ✓ Bevelling
- ✓ Grinding bases on 3-D Objects

**NOTE:**  
For discs and pads, see page 25

#### Specification

##### Drive shaft

Mounting	Magnetic hub with 1/2" locating nipple
Rotation	Anti-clockwise
Drive	Direct drive

##### Fixed speed motor

Power	1/3 HP
Voltage	50Hz/230V
Current	230V/1,8A
Speed	1350 RPM

##### Variable speed motor

Power	1/3 HP
Voltage	50Hz/230V
Current	230V/1,25A
Speed	0-1725 RPM

##### Machine

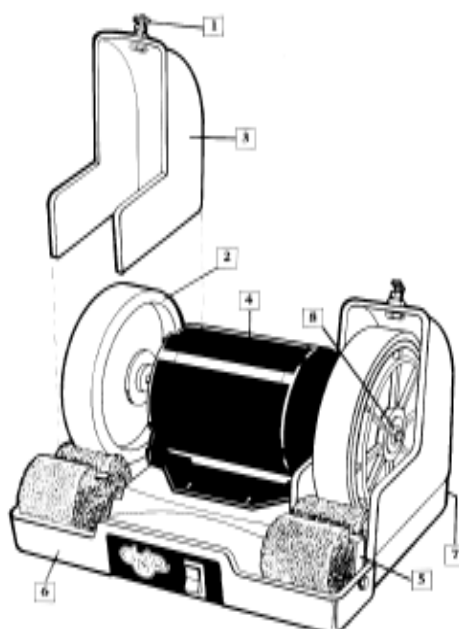
Weight	16 kg
Dimensions	33x39x24cm

## Glastar B3 for Wheels up to 8" (20cm)

### 201.683 Glastar B31 Vertical Grinder/Polisher



- 1 Coolant**  
Water feed via 2 wide-spray nozzles
- 2 Speed**  
1425 RPM, perfect for 8" wheels
- 3 Splash guards**  
Plastic moulded hoods snap in & out for easy wheel changes
- 4 Motor**  
1/2HP high torque single phase motor with capacitor start
- 5 Sponges**
- 6 Base**  
1/8" powder coated cast aluminium
- 7 Drains**  
2 drains for used coolant return
- 8 Drive Unit**  
Precision machined shaft & wheels prevent vibration



#### Specification Drive Shaft

Mounting dia. 1"

Self-locking nuts  
1/2"-20" links und rechts

Speed 1425 RPM

#### Motor

Power 1/2 HP

Electrics 50Hz/6,5A/230V

#### Machine

Weight 14kg

Dimensions 42x37x30cm

**NOTE:**  
For wheels etc., see page 27

## TRISTAR Grinder/Saw Combination for 8" (20cm) Discs & Wheels

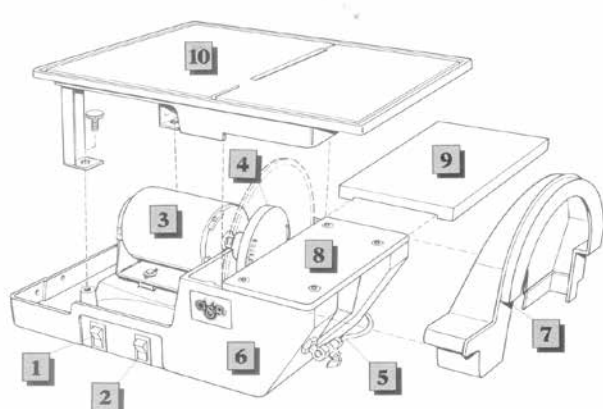
A unique studio machine combining wheel & disc grinder/polisher & a circular saw. Bevels, grinds flat glass, edges, convex & concave 3-D shapes, & with the addition of the diamond saw blade & table can be quickly converted into a circular saw for cutting glass.



- ✓ Vertically mounted 8" discs with various templates
- ✓ Grinding/polishing wheels mounted on the left hand shaft



- ✓ With saw table & diamond blade



Specification	
<b>Drive</b>	
Wheel mounting	1" shaft with 1/2"-20 nuts
Disc mounting	Magnetic hub with 1/2" nipple
Saw blade mounting	ditto plus 2 1/4" wing nuts
<b>Motor</b>	
Power	1/2 HP
Electrics	230V/50Hz/3,3A
Speed	1350 RPM
Rotation	in both directions
<b>Machine</b>	
Weight	20 kg
Dimensions	50x32x22cm
<i>Incl. saw table &amp; blade</i>	
Weight	30kg
Dimensions	60x40x23cm

**201.772 Combi-Machine TRISTAR**  
**201.773 Diamond Saw Blade 10"**  
**201.774 150 grit Saw Table**

**For discs, wheels, etc., see page p.25**

- 1 On/off switch
- 2 Switch for changing motor direction
- 3 Industrial grade, high torque 1/2 HP motor
- 4 Magnetic disc mounting
- 5 Flexible coolant feed to discs & saw blade
- 6 Solid base made of 1/2" thick powder coated aluminium prevents vibration
- 7 Corrosion proof plastic splash guards
- 8 Screwed down, polyethylene work table
- 9 Sliding table (straddles work table)
- 10 Saw table (safety/splash guard not shown)

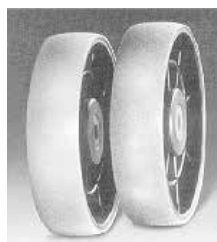
## Diamond Discs & Wheels



**8" Grinding & Polishing Discs**  
self adhesive



**Diamond Wheels**  
4", 6" & 8" diam.



**Radius Wheels**  
4", 6" & 8" diam.



**Diamond Cones**

Diamond Discs self adhesive	8"
Diamond 70 Grit	201.889
Diamond 100 Grit	201.689B
Diamond 120 Grit	201.764
Diamond 220 Grit	201.767
Diamond 400 Grit	201.719
Diamond 600 Grit	201.745
Prepolish (Resin)	201.691
Polish (Felt)	201.692B
Steel base disc magn. disc holding	201.693B
Steel base disc with diamond cone 600 Grit	201.776

Diamond Wheels	4"	6"	8"
Diamant 80 Grit	on request	on request	201.684
Diamant 100 Grit	on request	on request	201.685
Diamant 180 Grit	on request	201.946	on request
Diamant 360 Grit	on request	on request	201.686
Diamant 600 Grit	on request	on request	201.687
Prepolish (Resin)	on request	on request	201.700
Polish (Felt)	on request	on request	201.701

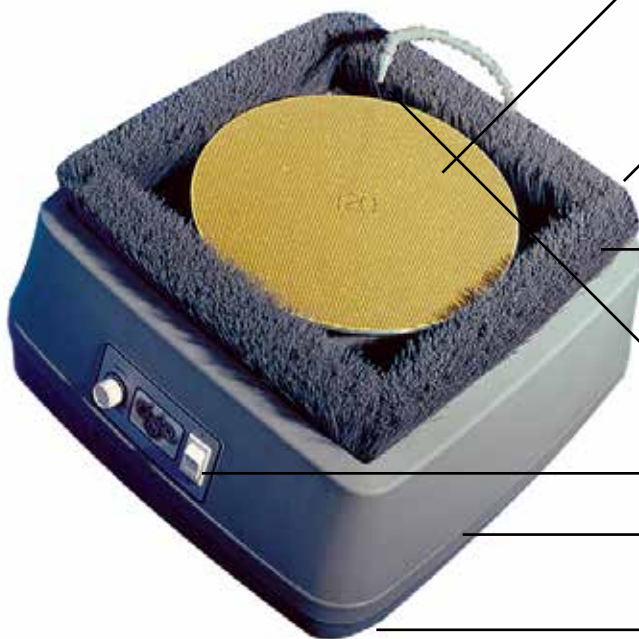
Radius Wheels	4"	6"	8"
Diamond 80 Grit	on request	on request	on request
Diamond 100 Grit	on request	on request	201.708
Diamond 180 Grit	201.943	on request	on request
Diamond 360 Grit	201.944	on request	201.709
Diamond 600 Grit	201.945	on request	201.710
Prepolish	on request	on request	on request
Polish	on request	on request	on request

Diamond Cone	3x3" / 60°
Diamond 100 Grit	201.928
Diamond 360 Grit	201.929
Diamond 600 Grit	201.927

**Other discs, wheels and grits available on request**



## Glastar B 121 for 12 " (30cm) Discs



### 1 **Magnetic disc holding**

The discs are held in place by a magnetic head. This means that there is no protruding centre screw, and the complete surface of the disc is accessible. Discs can be changed in a few seconds.

### 2 **Motor**

Industrial grade, 3/4HP motor is completely enclosed with sealed bearings.

### 3 **Splashguard**

Propylene brushes allow long glass pieces to be passed through whilst stopping spray.

### 4 **Coolant**

Water feed via flexible pipe

### 5 **On/Off Switch**

### 6 **Housing**

4.5mm thick, corrosion proof plastic

### 7 **Base**

4.5mm thick, heavy steel plate allows for

201.750 B121 Fixed Speed  
201.750B B121 Variable Speed

201.756 Steel baseplate, suitable for all discs



Grinding & Polishing Pads page 28

### Specification

#### Drive shaft

Mounting Magnetic hub, with 1/2" locating nipple  
Rotation Anti-clockwise  
Type Direct drive

#### Motor

Power 3/4HP  
Voltage 50Hz/230V  
Current 230V/4,4A

#### Machine

Weight 16kg  
Dimensions 50x52x20cm



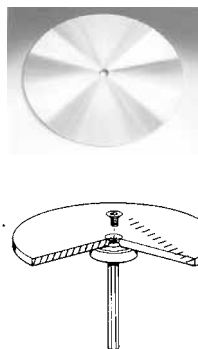
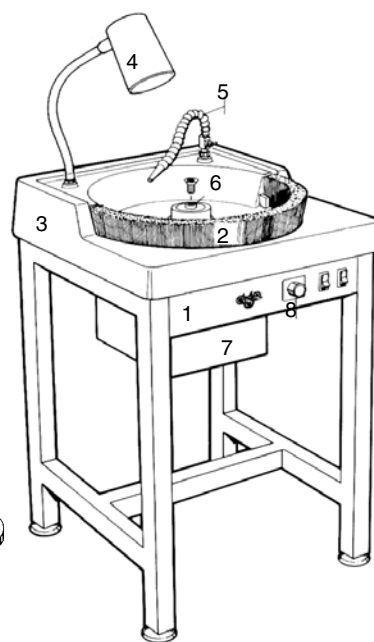
## Glastar B1 for 20" (51 cm) Discs

- 1 **Frame**  
The frame is all welded construction using 2" heavy duty powder coated 1/8" tubular steel. Individual switches for power and light.
- 2 **Splash guard**  
Unique brush stops spray whilst allowing the passage of extra-large pieces of glass which will not fit on the disc
- 3 **Housing**  
Moulded, 1/2" thick structural foam which will not corrode.
- 4 **Light**  
Adjustable 100W Moffatt goose-neck lamp.
- 5 **Coolant**  
Completely plumbed for use with either a recirculating pump system, or mains water supply.
- 6 **Drive unit**  
1" stainless steel drive shaft & 3 3/4" mounting flange. Countersunk disc fixing screw gives a completely flat grinding surface. Ball bearings are permanently lubricated & sealed.
- 7 **Motor**  
1HP Industrial motor
- 8 **Speed control**  
Only with the variable speed model. Electronic control unit produces constant torque, along with current limitation to protect both itself & the permanent magnet motor. Drive shaft speed is variable from 0-1750 RPM

201.670 Glastar B1, Fixed speed

201.671 Glastar B1, Variable speed

201.678 Steel Base Plate 20"



### Countersunk hold down screw

This mounting arrangement results in a completely flat grinding surface. This allows the use of the entire disc surface without concern about the workpiece possibly striking a mounting nut.

### Specification Drive shaft

Mounting dia.	1"
Hold down screw	5/8-11 countersunk
Speed	1100 RPM
Rotation	Anti-clockwise

### Motor with fixed speed

Power	1HP
Electrics	50Hz/230V
Speed	1425 RPM

### Motor with variable speed

Power	1HP
Electrics	50Hz/230V
Speed	0-1750 RPM

### Machine

Weight	80kg
Dimensions	65x65x100 (without lamp)

Grinding & Polishing Discs page 28

## Magnetic Diamond Pads



These diamond coated discs consist of a thin steel sheet with a magnetic backing. They can be changed in a matter of seconds, and will fit almost any horizontal grinder.

### Magnetic Diamond Discs

Grit	24"/62cm	20"/51cm	18"/46cm	16"/41cm	14"/36cm	12"/30,5cm
45	201.817	201.818	201.819	201.820	201.821	201.822
60	201.823	201.824	201.825	201.826	201.827	201.828
80	201.829	201.830	201.831	201.832	201.833	201.834
100	201.835	201.836	201.837	201.838	201.839	201.840
140	201.841	201.842	201.843	201.844	201.845	201.846
200	201.847	201.848	201.849	201.850	201.851	201.852
270	201.853	201.854	201.855	201.856	201.857	201.858
325	201.859	201.860	201.861	201.862	201.863	201.864
500	201.865	201.866	201.867	201.868	201.869	201.870

### Magnetic Prepolish & Polish Discs

Prepolish (Synth.)	201.871	201.872	201.873	201.874	201.875	201.876
Polish (Poly.)	201.877	201.878	201.879	201.880	201.881	201.882

Most popular combination: 60, 140, 325 diamond discs, followed by synthetic . pre-polish and polyester polishing discs.

## Cooling

### 201.703 Recirculating pump system

An ideal system suited to all grinding/polishing stations.

Enables the use of coolant/lubricant, thus prolonging the life of the diamond crystals.

### 201.704 Hook-up kit for 1 valve

### 201.705 " for 2 valves

### 201.706 " for 3 valves

## Sandblast Systems



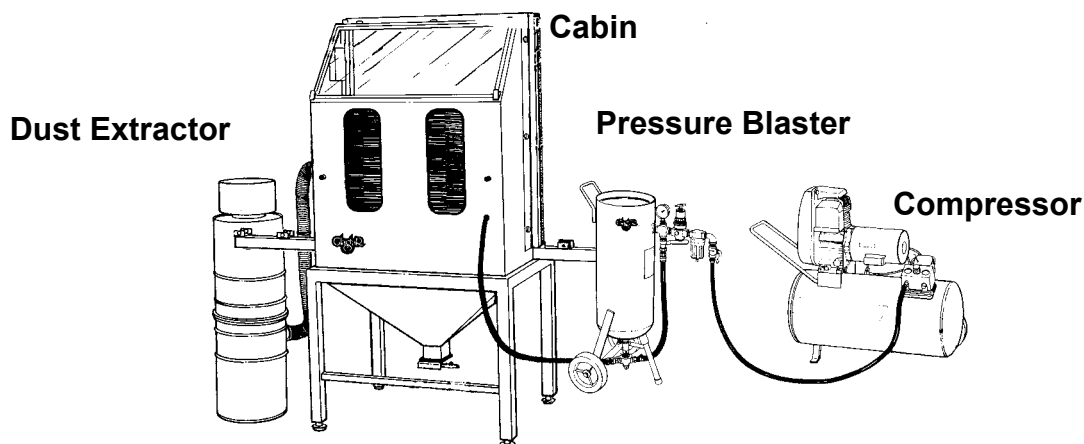
When considering the purchase of a blast system, it is very important to define the exact requirements to be fulfilled. The market offers a variety of systems, from the largest, most complex industrial equipment down to the smallest hobby system. The basic questions to be answered are:

- ✓ What items are to be blasted?  
Sheet glass? Which dimensions?  
3-dimensional items? What sizes?
- ✓ Work load  
Continuous daily work?  
Sporadic jobs?
- ✓ Compressed air needed?  
What compressor capacity?
- ✓ Financial requirement?

We offer a comprehensive range of components which can be freely combined with one another

### Pressure Blaster / Dust Extractor / Cabin / Compressor

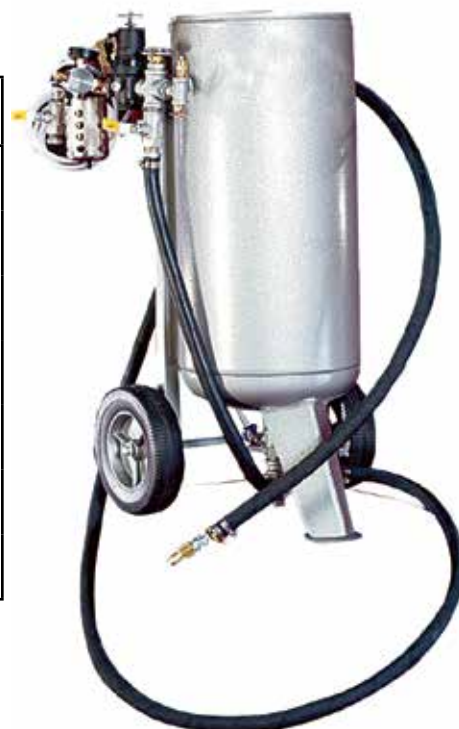
This provides the greatest possible flexibility in putting together a system which is tailored to your own personal requirements.



## Pressure Blasters

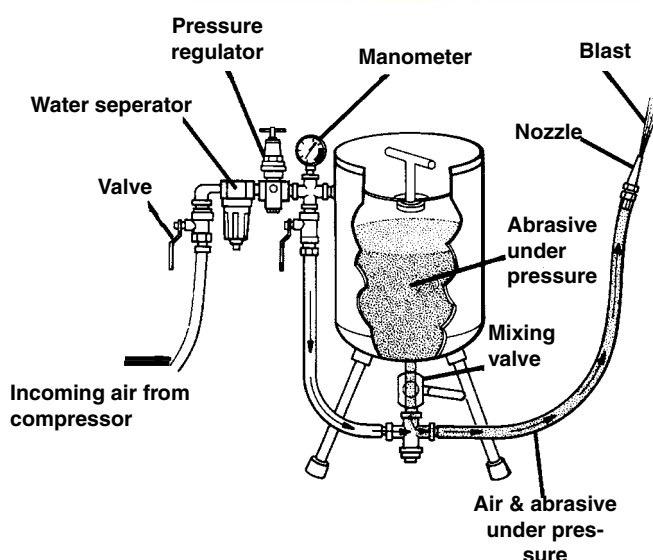
### 980.100 Pressure Blaster Model P 100

Abrasive	100 lbs / 45 kg	inclusive: Pressure regulator Pressure gauge Water separator Tungsten nozzle 2.5 mm
Pot Height	85 cm	
Pot Diameter	25 cm	
Hose Length	3.0 m	
Hose Diameter	9.5 mm	
Max. Pressure	125 psi / 8.4 bar	
Required Air Vol.	ca. 200 L/Min	



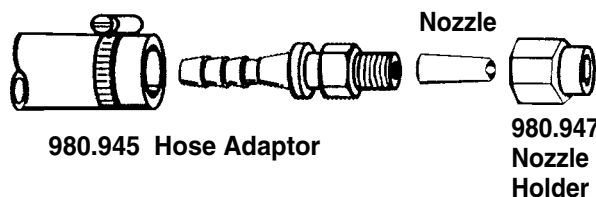
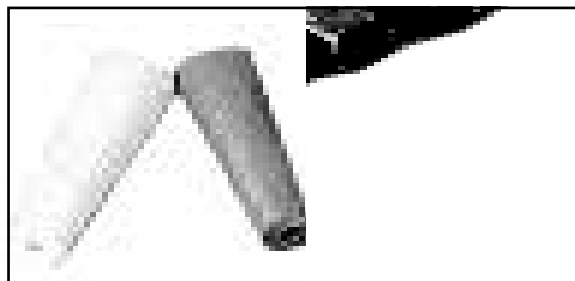
### The Pressure System

With this system air and abrasive are mixed together under pressure. Both the **air pressure** and the **abrasive flow** can be **individually regulated**, so that the system is suited for very finely detailed projects as well as for those requiring a large, high velocity volume of abrasive. **A pressure blaster is faster, more efficient, and more flexible** than a siphon system, which requires more than twice the operating pressure, twice as much air, and much larger nozzles, making it only really suitable for surface-etching larger areas.

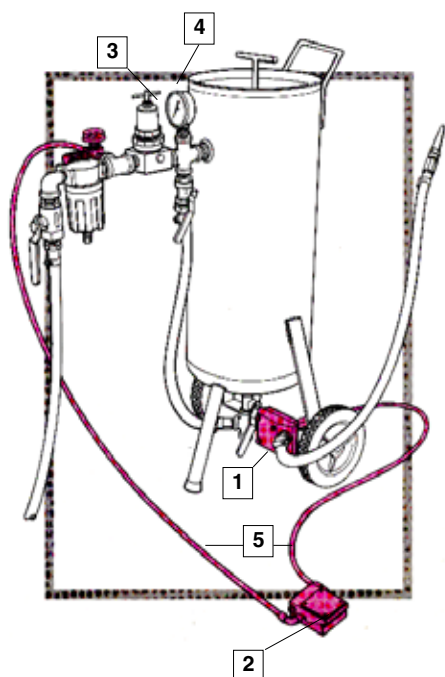


### Sandblast Nozzles and Spare Parts

Art.No.	Description	Opening mm	Average Life Span
980.202	Ceramic	2.5 mm	6-8 hours
980.956 980.201 980.958	Tungsten	1.6 mm 2.5 mm 3.2 mm	100 hours
980.945	Adaptor		100 hours
980.947	Nozzle Holder		100 hours



# sandblasting sandblasting sandblasting



## 980.941 Footswitch for Pressure Blaster

Enables comfortable & efficient use of the blaster. Air & abrasive flow are set, and then switched on or off via the footswitch. Both hands are always free.

Includes:

- 1 Nylon Valve Body w/Diaphragm
- 2 Footswitch
- 3 Pressure regulator
- 4 Manometer
- 5 Air hose

## Spare Parts

**980.953**  
**Nylon Valve Body**  
(not shown)

**980.950**  
**Membrane (3 pcs)**



**980.976**  
**Hose Adaptor 1/2"**



## Air/Sand Valve 1/2"

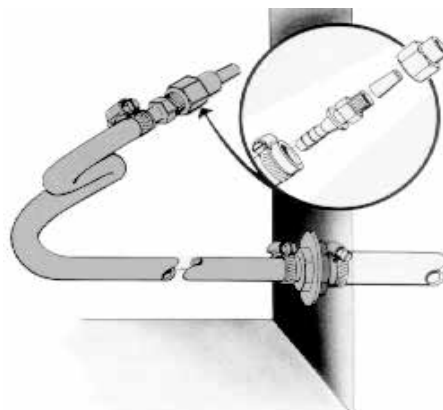


**980.931 Brass**

**980.929**  
**Carbon Steel,**  
for heavy duty  
application

## 980.952 Flexible Hose Assembly

Extremely flexible and lightweight. Eliminates tiring of the wrist during long sessions. Only to be used inside the cabin. Includes 2,5 mm ceramic nozzle, nozzle cap, ca. 1m hose & all necessary fittings.



**980.981**  
**Sandblast Gun**  
**Siphon S-25**



**980.933**  
**Pressure**  
**Regulator 1/2"**



**980.932 Manometer**  
**1/4", shows PSI**



**980.105B**  
**Water Separator**

**creativeglass**



## Cabins



**Sandblast Cabin GLASTAR Model 2533 Art.No. 980.971**

Inner Dimensions H x W x D mm Door Size	Outer Dimensions H x W x D mm	Weight	Including: Inside Cabin Light Sandblast Gun (Siphon System)
597 x 864 x 559 508 x 4320	1397 x 980 x 607	38 kg	

To be used as siphon system or with pressure blaster.  
Air requirement: ca. 200 - 250L/Min.



A low-priced studio system, comprising Model 2533 cabin, 100 DC dust collector, and Model P-100S pressure blaster.

**Sandblast Cabin 'Sit-Down' Art.No. 981.006**

Inner Dimensions H x W x D mm Door Size	Outer Dimensions H x W x D mm	Weight	Including: Dual Magn.Lamp Base Adjustable Feet Large Glass Window
560 x 760 x 510 580 x 760	1370 x 810 x 560	68 kg	

To be used as siphon system or with pressure blaster.  
Air Requirement: ca. 200 - 250L/Min.



**Benchtop with Siphon Gun Art.No. 981.007**

Inner Dimensions Door Size H x W x D mm	Outer Dimensions H x W x D mm	Weight	Including: Sandblast Gun Sand Hopper Cabin Light Air Hose Window Protection Foil
320 x 490 x 400 440 x 530	480 x 630 x 530	20 kg	

Air Requirement: ca. 250 Liter /Min.







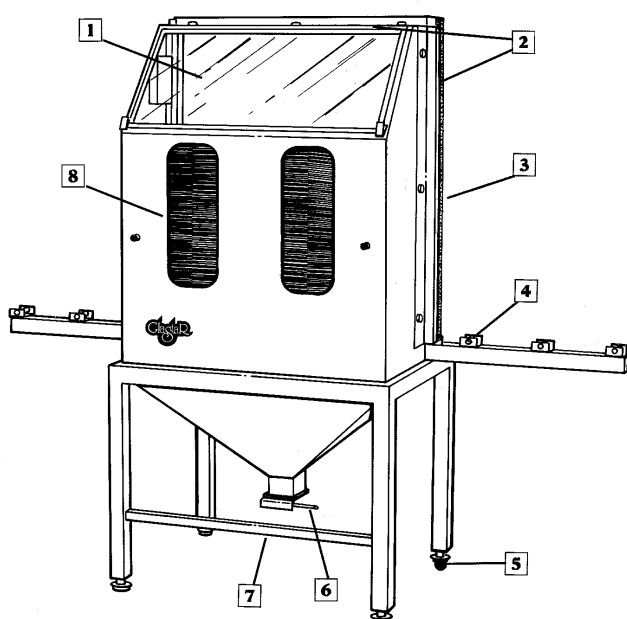
## 980.939 Glasspasser

A universal model suitable for both large sheets of flat and 3-dimensional objects of all kinds. The unusual construction of the **Glasspasser** includes slots at the top and both sides of the cabin, enabling sheets much larger than the cabin to be passed through it.

### Optional Extras

**Gloves:** gauntlet type, fixed to an adapter plate, used instead of brushes. Prevent skin-contact with the abrasive inside the cabin. Also eliminates abrasive leakage through the brushes.

**Tripod support:** Adjustable stand with roller, for extra-long sheets of glass over 2,45m in length.



- 1 Front-opening, swing up door: provides easy access to the work, with very large viewing area
- 2 Adjustable slot: accommodates 2mm to 50mm thick glass.  
**Maximum sheet size 180x240cm**
- 3 Movable foam gaskets: provide a tight seal and are easily replaced.
- 4 Set of nine rollers: allows heavy glass sheets to be moved easily through the cabinet.
- 5 Adjustable feet: permit easy levelling and 2" of cabinet height adjustment.
- 6 Spring-loaded trap door: keeps the abrasive in the hopper until the blaster needs refilling.
- 7 Foot rest: provides comfort on those long jobs.
- 8 Elongated double-brush arm holes: allow easy access to all parts of the cabin

**Sandblast Cabin 'Glasspasser' Art.No. 980.939**

Inner Dimensions H x W x D mm Door Size mm Slot Width mm	Outer Dimensions H x W x D mm (incl. arms)	Weight	Including: Sand Hopper Dual Magnetic Lamp Base
900 x 760 x 580 900 x 380 (2 x) 53,9	1700 x 2030 x 680	64 kg	

## Dust Extractors



**980.936 Model 100 DC**  
Economy model with Hepa filter, filter bag and end filter.  
only. 2.700 m<sup>3</sup> / min.

**980.936F Repl.Filter Bag**

**980.936M Repl.Through-Flow Motor**



**980.940 Model 300 DC**

- 8 m<sup>3</sup> / min.
- 4 filter bags
- low noise level (63 db)
- motor 230V, 1/3 HP,
- 3450 RPM
- for heavy duty operation

**980.946 Repl. Filter Bags**  
Set of 4 bags



**981.008 Abrasive Reclaimer**

For use with strong dust collector, e.g. Model DC300.  
Collects 40% - 60% reusable abrasive that is normally lost in your dust collector.



**Industrial Vacuum Cleaner**

- wet / dry
- max. 1400 Watt
- 230V, 50 Hz
- max. 248mbar suction
- incl. standard polyester filter
- magnetic shaker
- 25 Litre Container

Suitable for:  
Removing kiln wash, ceramic fibres, glass powder and other fine dusts.  
Also as dust collector for sandblaster.

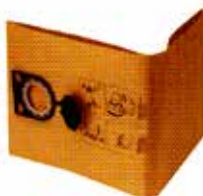


**981.009 Fixed Speed**  
**981.010 Variable Speed**



**981.011B Polyester Filter**

**981.011 Filter 4300 HEPA**  
Dust retainment 99.997%.  
Filter surface 8600 cm<sup>2</sup>.  
For dangerous or toxic dust.



**981.012 Paper Filterbag**  
For nearly 99,9% dust reclaim.  
5 bags.

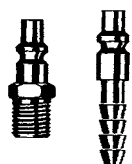
## High Pressure Air Hose

With textile reinforcing.  
Oil proof interior, plastic body.  
Inside diam. 10mm  
Outside diam. 16mm  
Operating pressure 16 bar  
Complete with adaptor and coupling.



**980.988** Length 3m  
**980.988B** Length 5m  
**980.988C** Length 8m  
**980.988D** Length 10m

## Bayonet Connector



**ANA ANT**

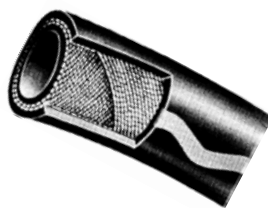
Art No.	Model	Size
<b>980.018</b> <b>981.021</b>	ANA w/Threading	G1/4" G3/8"
<b>981.019</b> <b>981.022</b>	ANT w/Hose Conn.	8 mm 10 mm



## 201.973 Ear Protectors

Lightweight unit (172g) with dual chamber system, DIN/ISO standard

## Miscellaneous



**980.951 High-Pressure Sand Hose**  
for pressure pot,  
per Meter.

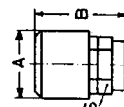
## Hose clamps

Highest quality galvanised chrome steel.  
Clamps tight using a normal pair of pincers to achieve a solid seal.



Art No.	Hose Diam.
<b>981.013</b>	13 - 15 mm
<b>981.014</b>	15 - 18 mm
<b>981.015</b>	17 - 20 mm
<b>981.016</b>	20 - 23 mm
<b>981.017</b>	23 - 27 mm

## Safety Air Coupling



Art No.	max. bar	A/ mm	B/ mm	S/ mm	Threading
<b>981.020</b>	15	28	63	20	1/4"

## EASI-Air Mask respiratory protector comprises:

- mask
- filters



**980.352 Mask, Medium Size**  
**980.353B Dust Filter, 2 pcs**

## Sandblast Resist

Differing resists are available. The choice will depend on the type of blasting to be done

Surface matting	Vinyl 4 mil thick, white or transparent
Relief or deep carving	Vinyl 8 - 15 mil thick, white, transparent, or grey rubberised
Shading	Vinyl 4 mil thick, white or transparent

Vinyl/thickness	width 45cm	width 60cm
<b>4 mil, Length 18m</b>		
white	980.304-45	980.304-60
transparent	980.314-45	980.314-60
<b>8 mil, Length 18m</b>		
white	980.308-45	980.308-60
transparent	980.318-45	980.318-60
<b>15mil, Length 9m</b>		
grey, rubberised	980.315-45	



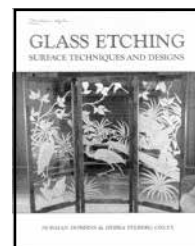
### 500.549 N.&R.Dobbins

144 pages, 26 x 22cm, in colour.  
Sandblasting for the advanced. Numerous examples and inspirations.



### 980.401 N.Dobbins

38 x 32cm, 96 pages  
Detailed instructions for the novice, with patterns.



## Cutting Tools

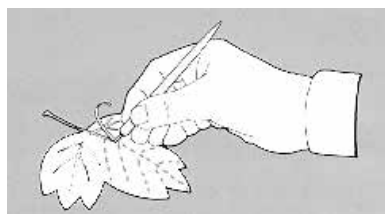
### Film Line Cutters

For fine parallel lines. Cuts both lines, & removes the intermediate strip of resist at the same time.



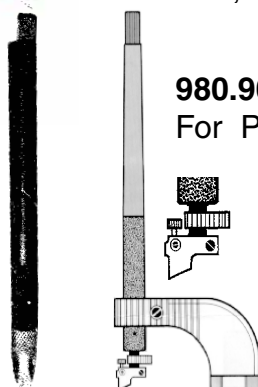
**980.361 Set of 3**  
**980.361M Set of 5**

Cuts & removes simultaneously



### 980.959 Adjustable Double Cutter

Cuts straight & curved lines from 0,2-2,0 mm



**980.363 Cutter with fixed & revolving blades.**

### 980.962 Double blade For Parallel lines

## Abrasive



**Aluminium Oxide**  
**25 kg bag**

**980.938**  
70 grit 177-250 micron

**980.938F**  
120 grit 88-125 micron



## Compressors

### Choosing the Right Compressor

<b>Performance L/Min.</b> The air volume supplied by the compressor should always be at least the same as the equipment requirements.  Most compressor manufacturers state litres per minute as a value to describe the performance of a compressor. This can be misleading as the output (FAD) can vary depending on the compressor type. Be sure to order a compressor with an FAD (free air delivery) of at least the requirements of your equipment.	<b>Average Hours of Use</b> A most important consideration when choosing a compressor. Most compressors will require a cooling period after running for a while. This can be as low as 2.5 Min. on and 7.5 Min. off for a cheap compressor. A strong rotary compressor will not require a cooling time.	<b>Noise Level dB</b> Compressors are noisy, typically between 65dB for a silenced model and about 100 dB for an inexpensive piston model. How much noise is tolerable? 70 dB is equivalent to a car noise at 100 km/h, 95dB to a professional law mower, which requires the wearing of ear protection.  A major consideration is the placement. As compressed air is easily transported in a high pressure air hose, the compressor can easily be placed further away.	<b>Electricity V</b> Up to 3HP you can choose a 3 phase or single phase compressor. If at all possible, it is better to use a 3 phase version, as it will run smoother and have a longer life.  If you choose a single phase compressor, bear in mind that you will need a 13 Amp socket.
---	--	---	--

GV34/100CM



Familia



Pole Position

### Direct Drive

**Compact and inexpensive for shorter running periods, such as application of overglaze, airbrushing etc.**

Typ	Art. No	Tank Liter	L/Min. cfm	FAD L/ Min. FAD cfm	kW HP	rpm	Volt Hz	bar psi	Dimensions mm L x B x H	kg
Direktantrieb / Direct Drive										
Familia OL200	980.990	N/A	200 7	130 4,5	1,1 1,5	2850	230 50	8 115	410 x 240 x 390	27
Pole Position	980.989	24	310 11	200 7,1	2,2 3	2850	230 50	8 115	700 x 275 x 590	10,5
GV34/50CM	981.004	50	350 12	230 8	2,2 3	1450	230 50	9 130	830 x 420 x 770	54
GV34/100CM	981.005	100	350 12	230 8	2,2 3	1450	230 50	9 130	1080 x 445 x 890	77



## Belt Drive

A typical compressor for longer running periods such as sandblasting etc.  
Short cooling off period, lower noise level, low maintenance.



Type	Art. No	Tank Liter	L/Min. cfm	FAD L/ Min.* FAD cfm*	kW HP	rpm	Volt Hz	bar psi	Dimensions mm L x B x H	kg
<b>Belt Drive</b>										
B2800B-100CM	<b>980.991</b>	100	320 11,3	256 9	2,2 3	1570	230 50	9 130	1070 x 390 x 800	69
B2800B-100CT	<b>980.992</b>	100	320 11,3	256 9	2,2 3	1570	400 50	9 130	1070 x 390 x 800	69
B3800-100-CM	<b>980.993</b>	100	394 14	315 11,2	2,2 3	1200	230 50	9 130	1070 x 390 x 800	69
B3800-100-CT	<b>980.994</b>	100	394 14	315 11,2	2,2 3	1200	400 50	9 130	1070 x 390 x 800	69
B3800-270-CM	<b>980.995</b>	270	394	315	2,2	1200	230 50	9 130	1520 x 590 x 1150	154
B3800-270-CT	<b>980.996</b>	270	394	315	2,2	1200	400 50	9 130	1520 x 590 x 1150	154
B5900B	<b>980.997</b>	200	653 23	522 18,4	4,1 5,5	1370	400 50	11 159	1500 x 450 x 1100	128

## Belt Drive Silenced

Very low noise level, for long running periods where high FAD is required, e.g. sandblasting (siphon system and pressure pot) and pneumatic tools.



Type	Art. No	Tank Liter	L/ Min.	FAD L/ Min.*	kW HP	rpm	Volt Hz	bar psi	db(a)	Dimensions mm L x B x H	kg
<b>Belt Drive Silenced</b>											
B2800B-LN-N3	980.998	27	320 11,3	256 9	2,2 3	1570	230 30	9 130	65	750 X 460 X 950	87
B2800B-LN-T3	<b>980.999</b>	27	320 11,3	256 9	2,2 3	1570	400 50	9 130	65	750 X 460 X 950	87
B4900-LN-T4	<b>981.001</b>	--	514 18	411 14,4	3 4	1450	400 50	11 159	68	770 X 560 X 770	124
B4900-LN-270PF4	<b>981.002</b>	270	514 18	411 14,4	3 4	1450	400 50	11 159	68	1520 X 650 X 1520	290



## Rotary Screw Compressor

For professional use. These compressors are top of the line, they can run 24 hours a day and 365 days of the year requiring very little maintenance. Extremely efficient and producing clean dry air over a very long lifetime. Low noise level.

Type	Art. No	Tank Liter	L/Min. cfm	FAD L/Min.* FAD cfm*	kW HP	rpm	Volt Hz	bar psi	db(a)	Dimensions mm L x B x H	kg
Rotary Compressor											
Galaxy 04-270	981.003	270	400 14,5	320 11,6	3 4		400 50	8 115	72	1620 x 860 x 1330	250

## 980.728 Model Hydrovane

High power rotary compressor for continuous working. Extremely quiet. Noise level ca. 67 dB(A) at 1 metre distance. Mounted on pressure tank with 90 L volume.

Delivery @ 10 bar	235 lt/min
Max. working pressure	7 bar
Power rating	2.2/3 kW/HP
Motor	3x400V/50Hz
Operating capacity	100%
Air connection	R3/8"
Dimensions LxBxH	1180x360x760mm
Weight	85 Kg



Typ	Art. No	Tank Liter	L/Min. cfm	FAD L/Min.* FAD cfm*	kW HP	rpm	Volt Hz	bar psi	db(a)	Dimensions mm L x B x H	kg
Schraubenkompressor / Rotary Compressor											
Galaxy 04-270	981.003	270	400 14,5	320 11,6	3 4		400 50	8 115	72	1620 x 860 x 1330	250

## Copper Foil



### Venture MasterFoil

Thickness: 1 mil (0.25 mm)

Roll length: ca. 33 m

### Venture Black Back Copper Foil

Thickness: 1, 25 mil (0.32 mm)

Roll length: ca. 33 m

### Venture Silvered Copper Foil

Thickness: 1,5 mil (0.38 mm)

Roll length: ca. 33 m

Art. No.	Width"	Width mm
300.100	1/8	3,2
300.101	5/32	3,9
300.108	11/64	4,2
300.102	3/16	4,7
300.110	13/64	5,2
300.103	7/32	5,5
300.104	1/4	6,3
300.105	5/16	7,9
300.106	3/8	9,5
300.107	1/2	12,5

Art. No.	Width"	Width mm
302.101	5/32	3,9
302.102	3/16	4,7
302.103	7/32	5,5
302.104	1/4	6,3
302.105	5/16	7,9

Art. No.	Width"	Width mm
305.101	5/32	3,9
305.102	3/16	4,7
305.103	7/32	5,5
305.104	1/4	6,3
305.105	5/16	7,9

### 306.110 New Wave Copper foil



Designed for special projects, lamp borders, etc. The foil has one edge scalloped. Very decorative.

Thickness: 1,5 mil

Roll length: ca.33 m

Contour width: 2,4 mm

Total width: 7,9 mm



### 300.109 Copper Foil Sheet

selfadhesive (not shown)

Sheet size: ca. 30 x 30cm

Thickness: 1,5 mil

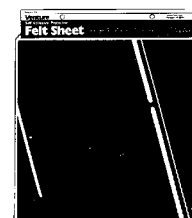


### 300.118 Doubleface Type

For fixing glass pieces to the lamp mold or pattern sheet.

Width: 3/8"=9,5mm

Rolllength ca. 33 m



### 306.227 Felt Sheet

Soft, self-adhesive felt to protect furniture etc., from abrasion.

### 306.226 Non Skid Strip

Self-adhesive cork strip.

Length: 90 cm

Width: 18 mm

## Lead Profile

Lead profiles, semi-hard, drawn,  
Length 2 m  
Case 25 kg

### H-Profile flat, Core 1,2 mm

Art. Nr Art. No	Abmessung Dimensions	gr./m
400.200H	3 x 4 mm	80
400.201H	4 x 4 mm	110
400.204H	5 x 4 mm	120
400.202H	6 x 4 mm	130
400.205H	7 x 4 mm	140
400.203H	8 x 4 mm	155
400.206H	9 x 4 mm	175
400.207H	10 x 4 mm	185
400.208H	12 x 4 mm	220
400.209H	14 x 4 mm	250
400.235H	20 x 4 mm	350



### H-Profile oval, Core 1,2 mm

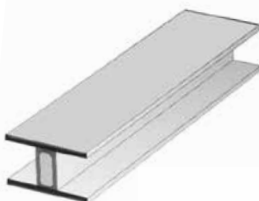
Art. No	Dimensions	gr./m
400.210H	3 x 3 mm	84
400.230H	4,5 x 3 mm	104
400.211H	4,5 x 4 mm	120
400.212H	6 x 4 mm	140
400.213H	8 x 4 mm	200

### U-Profile

Art. No.	Dimensions	gr./m
400.214H	4 x 4 mm	100
400.215H	6 x 4 mm	125
400.216H	8 x 4 mm	150

### H-Profile flat, with Steel Core

Art. Nr Art. No	Abmessung Dimensions	gr./m
400.231H	8 x 4,5 mm	215



### Y-Profile stamped

Art. No	Dimensions	gr./m
400.234H	8 x 4 mm	132

### C-Profile

Art. Nr Art. No	Abmessung Dimensions	gr./m
400.217H	4 x 3,5 mm	132
400.232H	5 x 3 mm	110
400.218H	5 x 4 mm	120
400.233H	6 x 4 mm	276
400.237H	4,5 x 4 mm	149



### U-Channel

Art. No	Description	Dimensions
400.301	Brass	4 x 3 mm
400.302	Copper	4 x 3 mm
400.303	Nickelsilver	4 x 3 mm
400.304	Nickelsilver	4 x 4 mm

## Reinforcing Strip

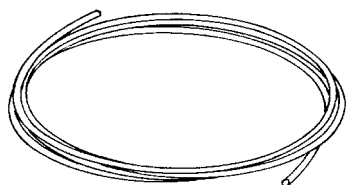


### 400.314 Copper Reinforcing Strip

Flat copper strip, for use in leaded lights, lamps etc. Used on edge between the glass pieces, or in lead came, this strip will provide considerable added strength to the finished project. Can easily be formed to follow any path desired.

Thickness: 10 mil  
Roll length: 8 m  
Width: 3,9 mm

## Wire



### Copper Wire

**400.419** dia. 0,8 mm, 7m long  
**400.420** dia. 1 mm, 4,5m long  
**400.421** dia. 1,5 mm, 1,6m long

### Silver wire

**400.425** dia. 0,4mm, 20m long  
**400.424** dia. 0,6mm, 11m "  
**400.423** dia. 0,8mm, 6m "  
**400.426** dia. 1,0mm, 4m "  
**400.427** dia. 1,2mm, 3m "  
**400.428** dia. 1,5mm, 1,6m "

## Miscellaneous



### 400.432 Brass Hooks

For pictures, mirrors, jewelry etc.



### 400.433 Hinge Set (Tube & Rod)

Length 100 cm



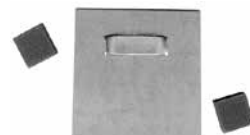
### 400.501 Kreotherm Mirror Hanger

Set comprised mirror hanger, screw, 2-component glue, distancer. Carries 100 kg



### 400.540 Profi-Fit

Mirror Holder for 0.8m2 surface, 2 mirror holders 10x10cm, distancers, screws.



### 400.521 Mirror Holder

self adhesive 80 x 80 mm with distancers



## Glues & Adhesives



### 951.325 E6000

A soft, silicon based, all-purpose adhesive gel for glass & metal. Tube with 100 ml.

### 900.362 Optically Clear Silicon.

Ideal for bonding glass to glass where high transparency and elasticity are required.

310 ml



### 900.363 Mirror Silicon

One-component silicon. Cures on exposure to atmosphere. 310ml.



### 900.364 Aquarium Silicon

Waterproof, one-component silicon. 310 ml.



### CONLOC SK 713

A compound silicon adhesive system for bonding large areas of glass to glass. Comprises hardener, primer & adhesive. The resultant bond is durable, optically clear, elastic and does not yellow.

900.365 200 ml

900.365B 1000 ml



### 900.304 UV-Glue 30ml

UV-glue, suitable for transparent & semi-opaque glass, edges & small areas.



### 201.987 Ultraviolet Lamp

Used for curing UV-glues & resins. 8 Watt.

### 201.990 Replacement Tube



### 900.304A Emulsifier

Removes unwanted UV-glue. Bio-degradable. 250ml



## Edding Paint Marker

**200.676** gold

**200.676W** white



## 200.675 Staedtler Pen

Permanent marker for transferring patterns onto the glass.



## 200.677 Natural Bristle Brush

For the application of flux, patina, mirror laquer, etc.



## Soldering Flux

Spray on or brush on to the copper foil before soldering. The flux enables the solder to flow freely and form a proper bead.

**900.201** Bottle 250ml

**900.203** Bottle 100ml

**900.204** Bottle 1000 ml



## Soldering Oil

A light flux especially suited to soldering mirror.

**900.219** Bottle 100 ml



## 900.305 Tinning Paste

contents: 50 g

For fast & easy tinning of large areas of copper or brass. Apply the paste with a soft cloth or brush, & heat evenly with a gas flame or soldering iron until the desired effect is achieved. Contains flux.



## 900.202 Paste Flux

A less aggressive flux suitable for work with lead came and with mirror

Small tin, 50ml



## 900.306 Mirror Laquer

Protects the back and edges of mirrored glass.

Aerosol can à 430g

## Flux, Patina & Various



**Special Cutting Oil**  
Suitable for all oil cutters  
**900.206** Bottle 100 ml



**900.303**  
**Silberschnitt cutting oil**  
50 ml



**Copper Patina**  
Colours the soldered seam brown / red

**900.208** Bottle 100 ml  
**900.209** Bottle 500 ml



**Black Patina**  
imparts a dark grey to black surface on the soldered seam.

**900.211** Bottle 100 ml  
**900.212** Bottle 500 ml



**Coolant/Lubricant**  
Cooling water additive for all diamond grinders. Anti-corrosive property prevents rust & increases the life of all diamond tools  
add to water 1:40.

**900.213 B** Bottle 250 ml  
**900.213** Bottle 1000 ml



**900.302 Kem-O-Pro Finishing Compound**  
Cleans & polishes all solder seams, Glass, lead & copper foil. Contains anti-oxidants.  
350 ml



**Etching Paste**  
Creamy paste. Can be re-used, etches glass and mirror. Does not contain hydrofluoric acid.

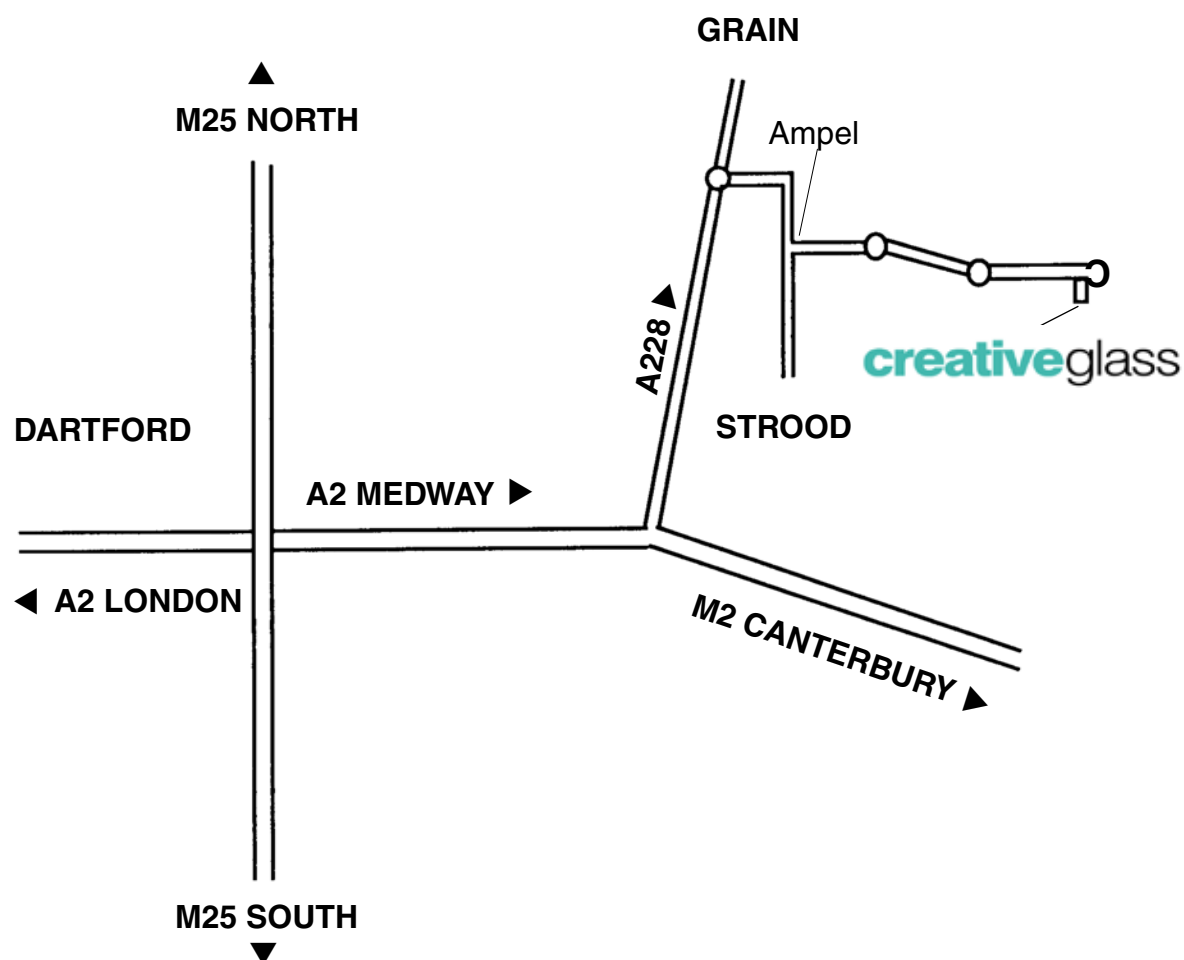
**900.334** Jar 118ml  
**900.335** Jar 946 ml



**Etching Liquid**  
Thin liquid. Etches glass and mirror, and can be re-used. Does not contain hydrofluoric acid.

**900.336** Jar 118ml  
**900.337** Jar 946 ml

# creativeglass



## Opening Times

Mo-Fr 9:00-17:30

Saturday by appointment only

## UK

CREATIVE GLASS

Unit 12, Sextant Park

Neptune Close, Medway City Est.

Rochester, Kent ME2 4LU

England

Tel: +44 1634 735416

Fax: +44 1634 295734

info@creativeglassshop.co.uk

creativeglass

CREATIVE GLASS SWITZERLAND

Tel.+41 (0)44 908 1155

Fax+41 (0)44 946 1231

CREATIVE GLASS AUSTRIA

Tel.+43 (0)7244 80 888

Fax+43 (0)7244 80 888 11

CREATIVE GLASS

INTERNET: creative-glass.com

E-MAIL:info@creative-glass.com

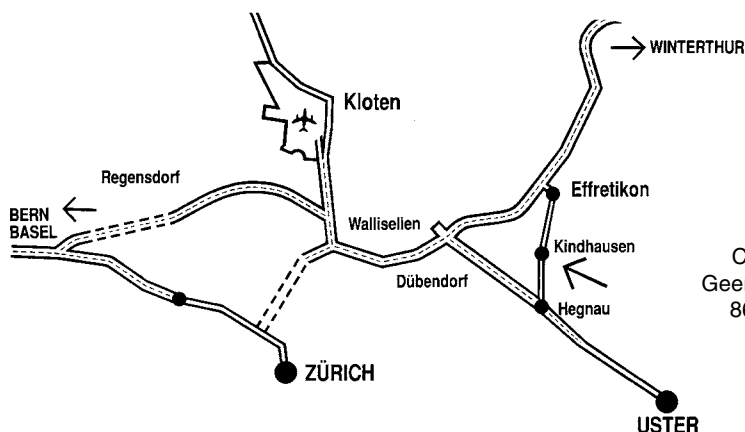
# creativeglass



**AUSTRIA**  
**CREATIVE GLASS**  
 Hauptstrasse 27  
 4642 Sattledt / Austria

Tel. +43 7244 80 888  
 Fax. +43 7244 80 888 11  
 info@creative-glass.at

**Business Hours**  
**Mon - Thur** 9:00-17:30  
**Fri** 9:00-13:00



**Business Hours**  
**Mon-Fri** 9:00-17:30  
**Saturday** by appointment only

**SWITZERLAND**  
**CREATIVE GLASS MHS AG**  
 Geerenstrasse 13 / Kindhausen  
 8604 Volketswil / Switzerland

Tel. +41 44 908 1155  
 Fax. +41 44 946 1231  
 info@creative-glass.com

creativeglass

CREATIVE GLASS SWITZERLAND  
 Tel.+41 (0)44 908 1155  
 Fax+41 (0)44 946 1231

CREATIVE GLASS AUSTRIA  
 Tel.+43 (0)7244 80 888  
 Fax+43 (0)7244 80 888 11

CREATIVE GLASS ENGLAND  
 Tel.+44 (0)1 634 735 416  
 Fax+44 (0)1 634 295 734

CREATIVE GLASS  
 INTERNET: creative-glass.com  
 E-MAIL: info@creative-glass.com