

Swiss Deburring & Chamfering Equipment

Schallberger Facette Star (EF)

sales@allsolutionproducts.com

NEW EF Deburring Machine with brushless motor

Conforms
to latest EC
Regulations
with brushless
motor

Feel the difference:

- Efficient deburring and chamfering of single pieces or batch produced parts in machining or assembly plants.
- In use next to the production machine reduces idle time and thereby overall costs.
- Milling of chamfers, corner radius or front surfaces on workpieces made of steel, stainless steel, aluminium, non-ferrous metals, plastics, hardwood, etc.

1000's IN USE!

Universal deburring and chamfering machines with hardened steel table 10 x 10 inches (250 x 250mm)

Features:

- Easy operation
- Powerful double insulated motor for high output.
- Spindle speed infinitely variable for optimum cutting speed, chip removal and excellent surface finish of chamfers or radius in any material.
- Chamfer height infinitely adjustable by means of a micrometer screw with 0.05 mm (0.002") reading.



In the box:

Includes essential tool kit with the 230v 50hz model (part no. 921.400.111)

Get in touch:

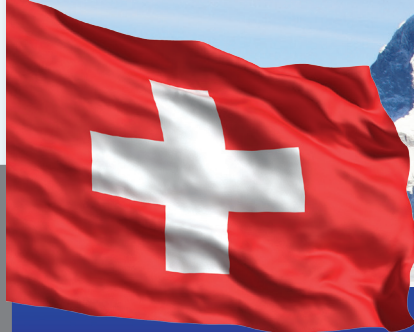
PHONE: (07793) 025 070 or (01256) 893 863

ONLINE: www.allsolutionproducts.com EMAIL: sales@allsolutionproducts.com

ALL SOLUTION PRODUCTS LTD 4 Skylark Rise, Whitchurch, Hants, RG28 7SY

VAT GB 815 9778 80 Registered in Cardiff No. 4882493





Swiss Deburring & Chamfering Equipment

ASP

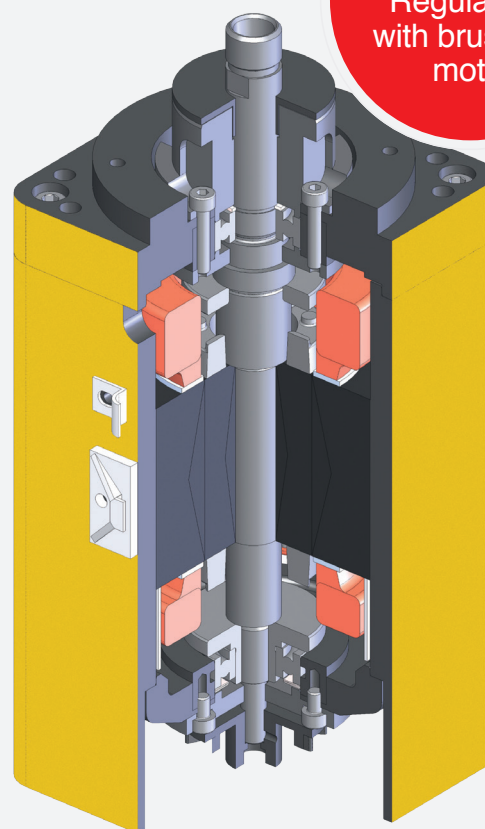
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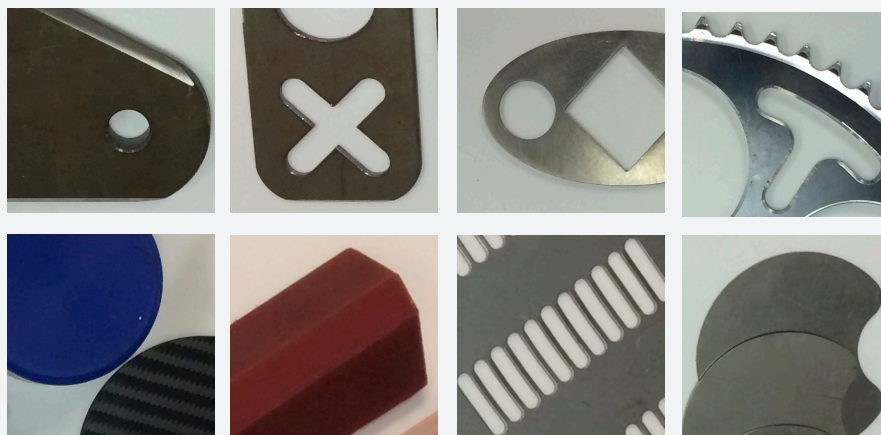
Technical specification:

Power supply	230v 50hz 110v 60hz
Table surface	250 x 250 mm
Motor power rating	
Input	500 Watt
Output	350 Watt
Cutter speed (continuously variable)	12,000 RPM to 30,000 RPM
Chamfer height (45° angle) infinitely adjustable	
for steel	0 to 2 mm
for non ferrous	0 to 3 mm
Angle	
"B" on work piece	15°/30°/45°/60°
Radius	
"R" on work piece	0.25 to 3.0 mm
Net weight approx.	19.5 kg



Areas of use:

Machine Shops
Tool rooms
Fabrication & Welding
Sheet Metal
Sign & Nameplates
Pump manufacturers
Component manufacturers
Plastic & Nylon products
Washers
Steel/Aluminium Parts



WORLDWIDE DELIVERY

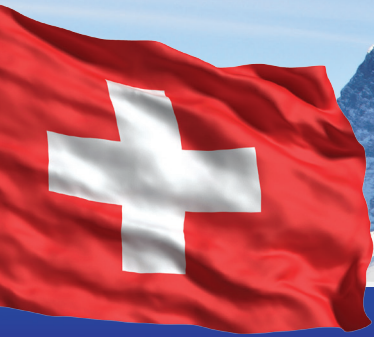
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Schallberger Facette Star (EFG)

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Schallberger Facette Star EFG

The largest universal
deburring machine

12 x 20
inches
Heat-treated
steel table

Applications

- Efficient deburring of workpieces with large, flat surfaces.
- Troublefree deburring of sheet metal, front panels, etc. due to large table surface.
- Milling of chamfers, corner radii or front surfaces on workpieces made of steel, stainless steel, aluminium, non-ferrous metals, plastics, hardwood, etc.



Features:

- Solid, portable work shop machine.
- The machine, provided with 4 rubber shoes, is held in working position on the bench by its own weight.
- Ready for use in seconds, set next to the production machine to reduce extra time and thereby overall costs.
- Large table surface, 12" x 20" (300 x 500 mm).
- Drive motor and control unit identical to SCHALLBERGER FACETTE STAR EF.

In the box:

- Open end wrench 13 mm
- Cranked open end wrench 19 mm
- Collet with nut, Ø 6 mm
- Collet with nut, Ø 8 mm
- Guide-rule p/n 921.900.565
- Milling cutter Ø 10 mm x 45o
Part No. **921.1090.00**
- Milling cutter for contours
Ø 6 mm x 45o with ball bearing
Part No. **921.0690.40**
- Cutter set-up gauge
Part No. **921.900.900**

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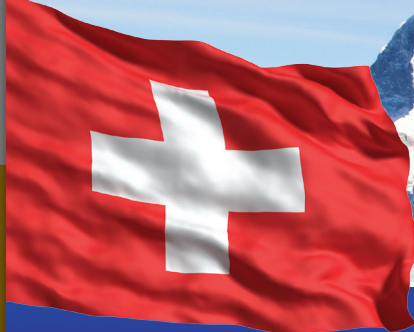
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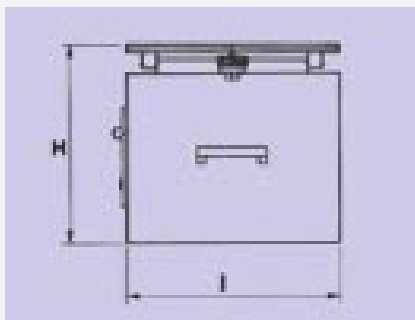
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Schallberger Facette Star EFG

The largest universal
deburring machine

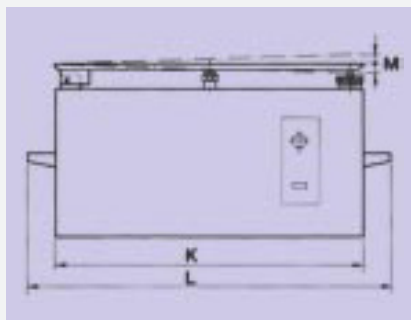
12 x 20
inches
Heat-treated
steel table

Tool holders



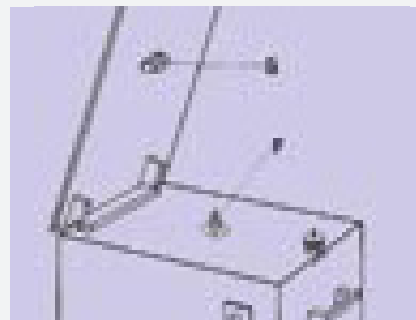
- F** Collet for cutters
G Clamping holder for guide-fingers

Front view



- K** Length (housing) 500mm
L Overall Length 590mm
M Range of adjustment
 $\pm .160"$ (4mm)

View from right side



- H** Total height 280mm
I Total width 300mm

Technical Data:

EUROPE

■ Power supply	230 V, 50 Hz
■ Motor power rating: input:	500 Watt
output:	270 Watt
■ Cutter speed, continuously variable	13 000 to 28 000 RPM
■ Chamfer height, 'H' angle 45° infinitely adjustable, for steel:	0 to 2 mm
for non ferrous	0 to 3 mm
■ Table surface	300 x 500 mm
■ Angle 'β' on workpiece	15° / 30° / 45° / 60°
■ Radius 'R' on workpiece	.25mm to 3.0mm
■ net weight	34 kg

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Swiss Deburring & Chamfering Equipment

Schallberger Facette Star 500

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Schallberger Facette Star 500 Chamfering Machine

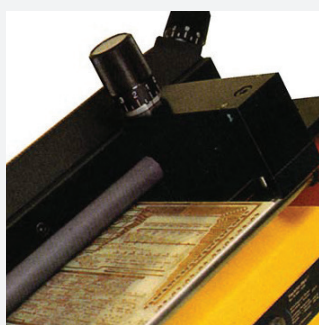
With
sliding table
and infinitely
variable cutting
speed

Save time, save money...

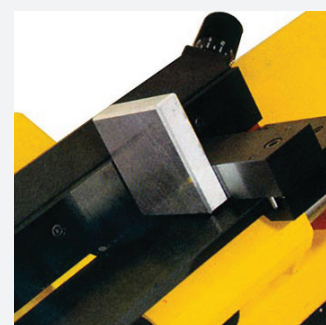
- To deburr and chamfer safely, efficiently without counter-burs, on single pieces or batch produced parts.
- Using it next to the production machine reduces extra time and thereby overall costs.
- The sliding table system eliminates scratches on the workpiece surfaces, the workpiece remains firm on the table by the ball bearings.
- The bearing system allows for uniform movement of workpieces up to 50kg (110lbs) across the cutter eliminating chatter and the need of repetitive operations.
- Milling of chamfers on workpieces of steel, stainless steel, non-ferrous metals, aluminium, plastic materials, hardwood, etc.
- An absolute necessity for the tool and die-maker, mould-maker, machinery builder, mechanical workshop, synthetic resin and electronic industry.



Features:



- Hold down with pre-load to clamp thin material up to 5 mm (.2") thick p/n 923.500.300



- Gauge to square small items (standard access) p/n 923.500.031

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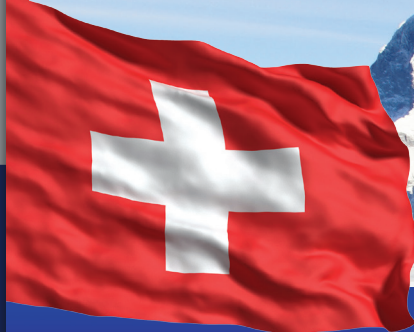
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Schallberger Facette Star 500 Chamfering Machine

With
sliding table
and infinitely
variable cutting
speed

Standard accessories:

BENCH TYPE MACHINE:

- 1p/n 923.419.000 Cutter head
- 5 p/n 923.419.100 Carbide Inserts
- 1 p/n 923.500.031 Gauge
- 1 Moulded cable assembly
- 1 Set of wrenches

MACHINE ON TROLLEY:

- 1p/n 923.419.000 Cutter head
- 5 p/n 923.419.100 Carbide Inserts
- 1 p/n 923.500.150 Grinding head
- 1 p/n 923.500.031 Gauge
- Trolley with drawer and suction device
- 1 Moulded cable assembly
- 1 Set of wrenches

Technical Data:

EUROPE

■ Power supply	230 V, 50 Hz
■ Motor power rating: input:	650 Watt
output:	500 Watt
■ Cutter speed, continuously variable	1200 to 8000 RPM
■ Chamfer height, infinitely adjustable	01 to 5 mm
■ Workpiece: thickness min:	1 mm
weight max:	20 kg
■ Stroke of sliding table	500 mm
■ Surface area, length:	760 mm
width:	125 x 50 mm
■ Net weight, approx.	51 kg
Part No. for bench type machine:	923.400.500
Part No. for machine on trolley:	923.400.505

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