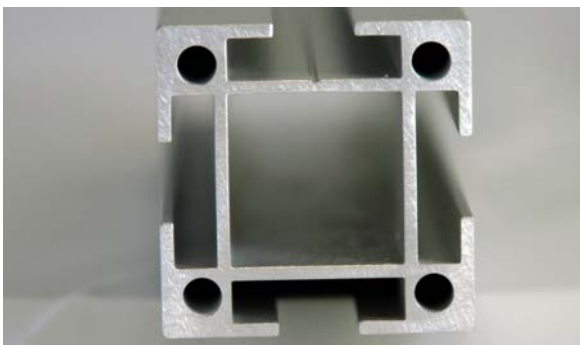
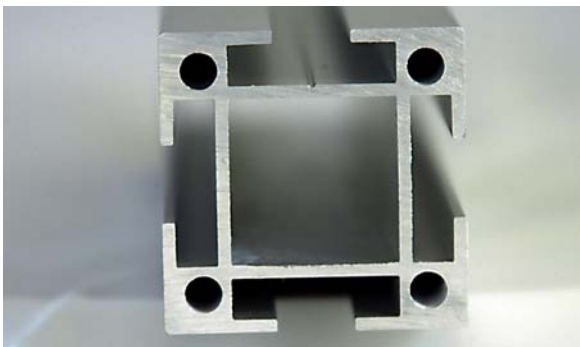


Deburring Machine EM1-H.

For economical deburring of round or square pipes or profiles made out of steel, non-ferrous metals, aluminum, or plastic.



Deburring Cut Edges

Functional Description - Operation

The prism opening is adjusted with a slight gap to the contour of the workpieces to be deburred and secured with the quick-clamping lever. Now it is sufficient to simply insert the workpiece into the opening and to press it lightly against the rotating brush.

In most cases it is not necessary to turn the workpiece. The duration of contact is very short and depends on the burr thickness as well as the material.

The resulting machining residues are mainly dust. A suction unit (option) can be connected to extract this.

The deburring machine consists of a sturdy base frame and a machine housing.

The drive spindle with the spindle motor to which the disc brush is fastened is integrated in this housing. The brush is mounted separately from the drive elements.

Technical data of EM1-H Deburring Machine

Workpiece dimensions:

round pipes up to 50 mm diameter
square pipes up to 50 x 50 mm
aluminum profile up to 50 x 50 mm
material length from 75 mm

Machine dimensions:

height 1,380 mm
width 760 mm
depth 505 mm

Brush dimensions:

1 Disc Brush, 250 mm diameter,
trim height 25 mm, total height 50 mm
bore 25/35 mm with carrier hole,
plastic core
Fill material: abrasive nylon, grit 180 alternative 120

Power consumption approx. 7 kW / 400 V / 50 Hz

spindle speed 1,400 rpm
SEW-spindle and feed motors,
standard paint RAL 7034
other colours available on request

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