

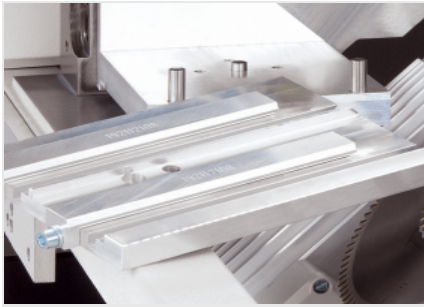


GLS 192

Complementary machines

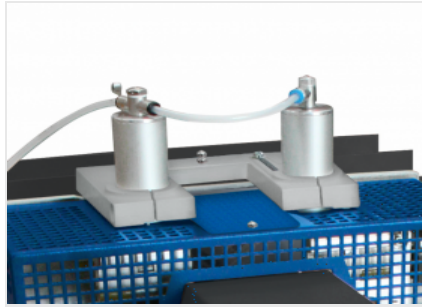


Glass bead saw for cutting at 2 x 45° angles with high quality cutting results. Simultaneous cutting of the rear joint by overlapping cutters. The machine has a pneumatic vertical locking device which allows to process two glazing beads simultaneously. GLS 192 B is equipped with a chip removal system, so it does not require a suction system.



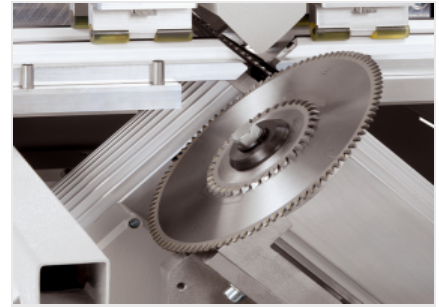
Snap-in interchangeable counterblocks

The counterblocks are very easy to change: a snap-in mechanism enables them to be changed without having to use any other tools.



Workpiece clamping system

The workpiece is clamped from above by means of clamps; thin profiles can also be clamped by GLS 192 from the bottom to avoid the risk of deformation and to ensure a greater cutting precision.



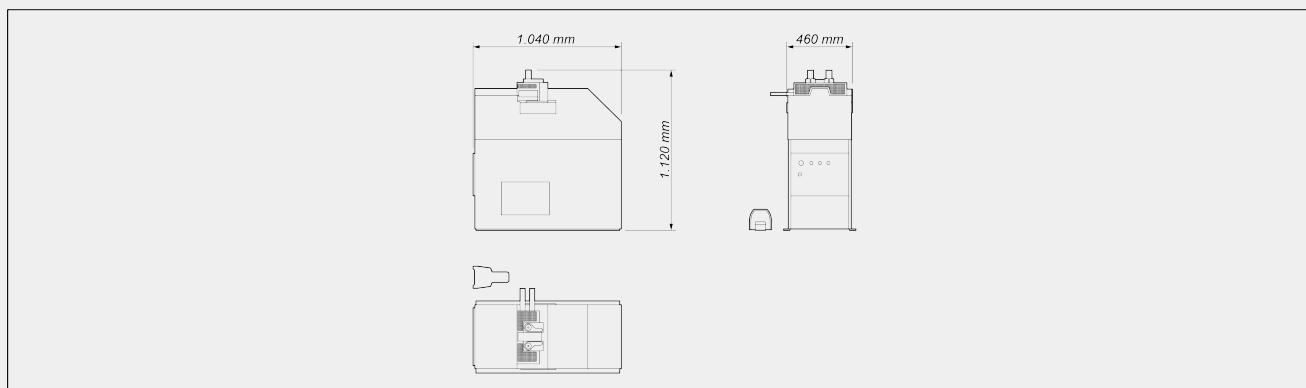
Cutting module

Glass stopper cuts are made by 2 cutting units, one set at 45° and the other at 135°. Each cutting unit is made up of 2 blades: the first actually cuts the glass stopper and the second, which has a smaller diameter, makes the cut in the glass stopper that is to house the gasket. This machine configuration enables 2 profiles to be inserted in the counterblocks so that 2 glass stoppers can be cut at the same time.



Connection to roller conveyors and stop gauges

Beside the cutting area there is a steel support for connecting the machine to an infeed roller conveyor or a stop gauge that ensures high positioning precision while cutting the glass stopper.

GLS 192 / COMPLEMENTARY MACHINES
LAYOUT


The overall dimensions may vary depending on the product configuration.

WORK AREA

| | |
|-----------------------------|------|
| Maximum cutting width (mm) | 130 |
| Maximum cutting height (mm) | 44,5 |
| Minimum profile length (mm) | 240 |

DIMENSION AND WEIGHT

| | |
|-------------|-------|
| Length (mm) | 460 |
| Depth (mm) | 1.040 |
| Height (mm) | 1.120 |
| Weight (kg) | 140 |

MOTORS

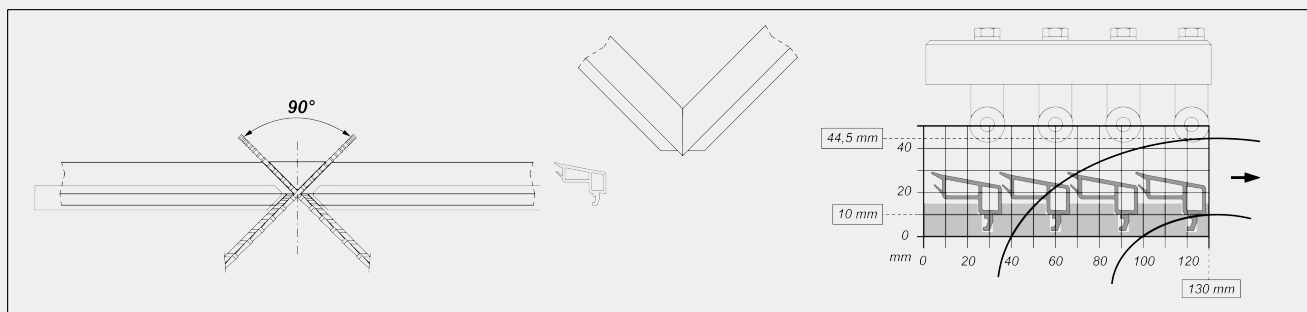
| | |
|---------------------------------|---------|
| Three-phase asynchronous motors | 2 |
| Motors power (kW) | 2 x 0,9 |

FUNCTIONS

| | |
|---|---|
| Vertical vices | 2 |
| Simultaneous cutting of 2 glazing beads | ● |
| Automatic cutting sequence | ● |
| Operation by foot switch | ● |



CUTTING DIAGRAM



TOOLS

| | |
|------------------------------------|-------|
| Blades type | HSS |
| Blade diameter (mm) | 200 |
| Blade diameter (45° beveled) (mm) | 98 |
| Blade bore (mm) | 32 |
| Blade speed - motor 50 Hz (r.p.m.) | 2.800 |
| Blade speed - motor 60 Hz (r.p.m.) | 3.400 |

EQUIPMENT

| | |
|---|----------------------------------|
| Vertical clamping device | <input checked="" type="radio"/> |
| Glazing bead counterblock | <input type="radio"/> |
| Roller conveyor | <input type="radio"/> |
| Manual measuring systems | <input type="radio"/> |
| Connecting plate roller conveyor / measuring system | <input type="radio"/> |

ELECTRICAL CONNECTION

| | |
|---|-----|
| Connected load (without swarf exhauster) (kW) | 1,9 |
| Maximum backup fuse 240V 60Hz (without swarf exhauster) (A) | 16 |
| Maximum backup fuse 400V 50Hz (without swarf exhauster) (A) | 10 |

PNEUMATIC CONNECTION

| | |
|---|------|
| Pressure (bar) | 7 |
| Hose connection | DN10 |
| Compressed air consumption (7 bar) per working cycle (without spraying) (l) | 20 |

Included ● Available ○

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