

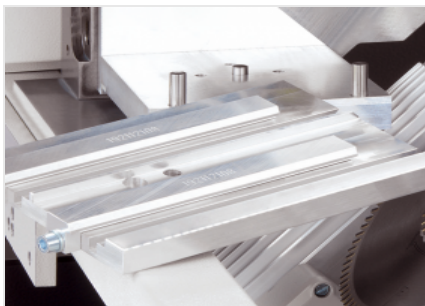


## GLS 192 P

Complementary machines

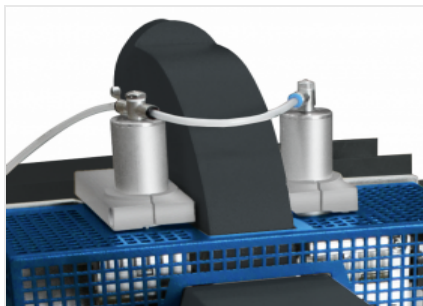


V-cutting saw equipped with two blades for 45° cuts. Equipped with two vertical material clamping units as standard. Equipped with exhaust connectors for connection to an extraction system. Pulsed coolant system. Automatic cutting operation with foot switch control. Options: profile clamping system for special glazing beads; extraction system for residual pieces; roller conveyors; length stop and measuring systems; profile support blocks; blades; glazing bead measuring systems.



### 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 2/4 profiles to be inserted in the counterblocks so that 2/4 glass stoppers can be cut at the same time.



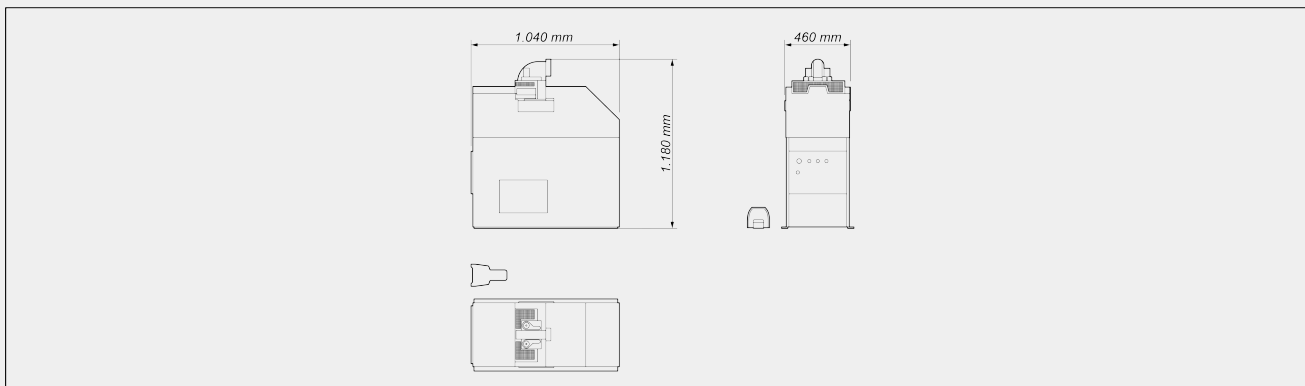
### Connection to roller conveyors and stop gauges

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 P / 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) | 1.180 |
| Weight (kg) | 140   |

#### MOTORS

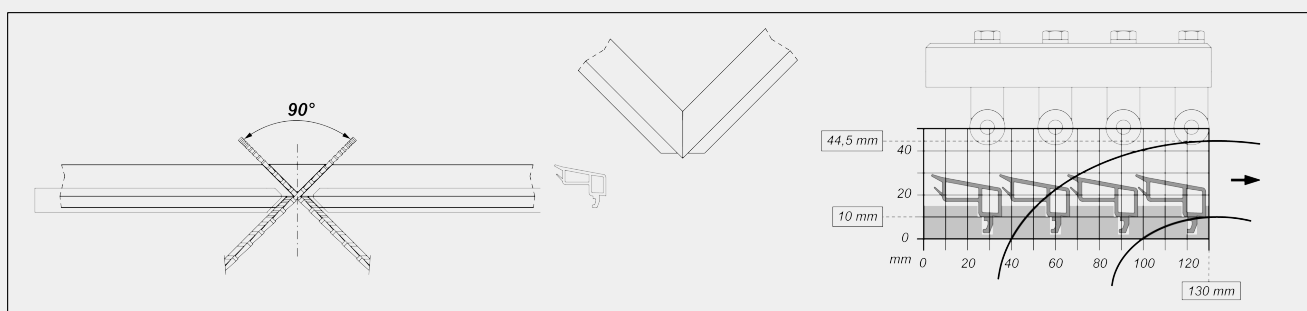
|                                 |         |
|---------------------------------|---------|
| Three-phase asynchronous motors | 2       |
| Motors power (kW)               | 2 x 0,9 |



### FUNCTIONS

|  |   |
|--|---|
| Vertical vices   | 2 |
| Additional clamps (optional)                                 | 2 |
| Simultaneous cutting of 2 glazing beads                      | ● |
| Simultaneous cutting of 4 glazing beads                      | ○ |
| Automatic cutting sequence                                   | ● |
| Operation by foot switch                                     | ● |
| Integrated suction socket for connection of a suction device | ● |

### CUTTING DIAGRAM



### TOOLS

|                                    |       |
|------------------------------------|-------|
| Blades type                        | HM    |
| 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                            | ● |
| Glazing bead counterblock                           | ○ |
| Glass panel simulation                              | ○ |
| Manual measuring systems                            | ○ |
| Roller conveyor                                     | ○ |
| Connecting plate roller conveyor / measuring system | ○ |
| Extraction socket DN100                             | ● |
| Swarf exhauster                                     | ○ |



**ELECTRICAL CONNECTION**

|   |     |
|---|-----|
| Connected load (without swarf exhauster) (kW)               | 1,9 |
| Maximum backup fuse 240V 60Hz (without swarf exhauster) (A) | 15  |
| 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 ○