



GRSLH

MANUAL STROBE SAW BRAZING DEVICE

Special characteristics

- Innovative machine design for fast change over to different saw and carbide tip sizes
- Carbide tips are brazed to the workpiece with high precision
- The high frequency heating system allows brazing joints with repeatable quality
- Quick familiarization with the machine, easy to handle
- Ideal for small batches and samples

Technical description

- Adjustment of saw diameter and rake angle by hand wheels
- Manual feed of the carbide tips by means of an adjustable tip support
- The strobos are fed into a water-cooled brazing grip and clamped with ceramic plates
- The saw blade is clamped by a magnet. The carbide is positioned by a pneumatic slide
- Brazing of the tip onto the circular saw blade by means of inductive heating

Technical data

- Diameter of saw blades: 100 – 810 mm
- Rake angle: -25° to $+10^{\circ}$
- Carbide width: 1.5 – 6 mm
- Carbide length: 20 – 100 mm
- High frequency power: 5.6 kW
- Machine dimensions (L x W x H): 1,000 x 1,000 x 1,600 mm
- Weight: approx. 200 kg

Options

- High frequency power: 6 kW, 12 kW
- Temperature control
- Water chiller

Special design on request