



# 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 saw body with high precision
- The high frequency heating system allows brazing joints with repeatable quality
- The temperature controlled brazing cycle allows brazing joints with supreme 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:  $-25^{\circ}$  –  $+10^{\circ}$
- Carbide width: 1.5 – 6 mm
- Carbide length: 20 – 100 mm
- High-frequency power: 3.4 kW
- Option: 5.6 kW, 6 kW, 12 kW
- Machine dimensions (L x W x H): 1000 x 1000 x 1600 mm
- Weight approx. 200 kg

### Options

- Temperature control
- Water chiller

### Special design on request