

SAW CLAMPING FIXTURE with INDUCTION BRAZING GENERATOR



manual brazing fixture for **maintenance and repair** or **manufacture** of carbide saws

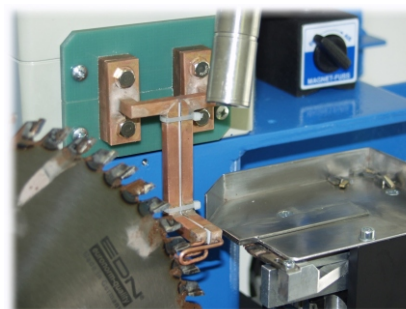
- + easy to use
- + flexible settings for different saws geometries
- + state of the art, design from expert knowledge
- + inductive brazing equipment reproduceable brazings

NEW

KL1000



detail view of induction brazing equipment with optional temperature control THERMCON



detail view of brazing area

Technical characteristics of clamping fixture:

design:	semi automatic operation
saw diameter:	250mm..1000mm
saw thickness:	1mm up to 7mm
cog (tooth) gapping:	from 9.8mm
carbide cog (tooth) dimension:	variable length and width geometrie
cutting angle:	-15° up to +25°
brazing capacity:	approx.. 450 cog (tooth) per hour
required space:	100cm x 70cm
generator depth:	from front line approx. 100cm
total weight:	approx. 100kg

Technical characteristics of induction heating:

induction power:	3kW,5kW (other output power on request)
supply voltage:	3x400V+N+PE AC 50...60Hz
induction frequency:	70kHz-450kHz
temperature control:	infrared pyrometer with a temperature range 300°C...1300°C (optionally)
cooling systems:	external cooling system on request

GADGET ON REQUEST !

iew Induktive Erwärmungsanlagen GmbH / iew Induction Heating Ltd.

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production and sale of induction heating equipment

technical advancement and mistakes are reserved!

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