

SINTERN / DIFFUSIONSWELDING

Si-02 universal diffusion

Seamless and brazing solder free multicolour wedding rings and other jewellery of platinum, gold, silver and stainless steel rings - sheets - powder - grains - Mokume Gane



tabletop
type Si-02 universal diffusion

your profit:

quality improvement
seamless
free of porosity
ringsizes unproblematic
to enlarge

- tabletop
- big welding chamber
- part size until Ø80x50 or 70x35x50 mm or 55x55x50 mm are possible
- semi-automized process sequence control
- several ring sizes can be welded in one standard crucible
- simple to operate
- capacity range up to 6 rings per hour
- automatic temperature control
- automatic vacuum / protective gas control

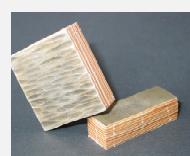
Technical data:

type

temperature range:
heating:
output:
max. crucible interior:
vacuum/protective gas control:
vacuum pump:
mains (standard):
dimensions (wxdxh):
weight:

Si-02 universal diffusion

30 - 850°C
resistive / 2 kW
up to 6 rings / h
Ø 80 x 50 mm
present
external
230/ 50Hz / 10A
690x610x910 mm
approx. 95 kg



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