

# *Radiator Boss Stitch Welding Machine*



For economical manufacturing of radiator bodies

***schlatter***  
*The Secure Connection.*

# Radiator Boss Stitch Welding Machine

The boss stitch welding machine serves the special purpose of joining single radiator elements of steel sheet, to complete radiator bodies. Both bosses are welded simultaneously.

## Advantages of the Boss Stitch Welding Machine

- ▶ Clean, tight joints
- ▶ Easy operation of machine
- ▶ One operator can attend two machines

Machine Type: PS 2/28 left or right.  
One control center with two SWEF M01 welding control units and one PLC function control.

## Working range

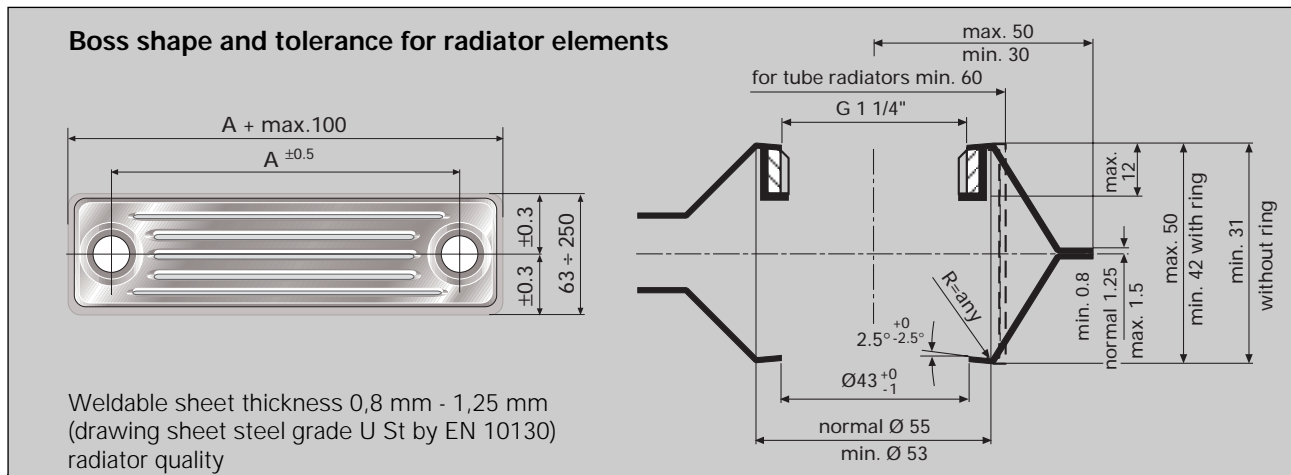
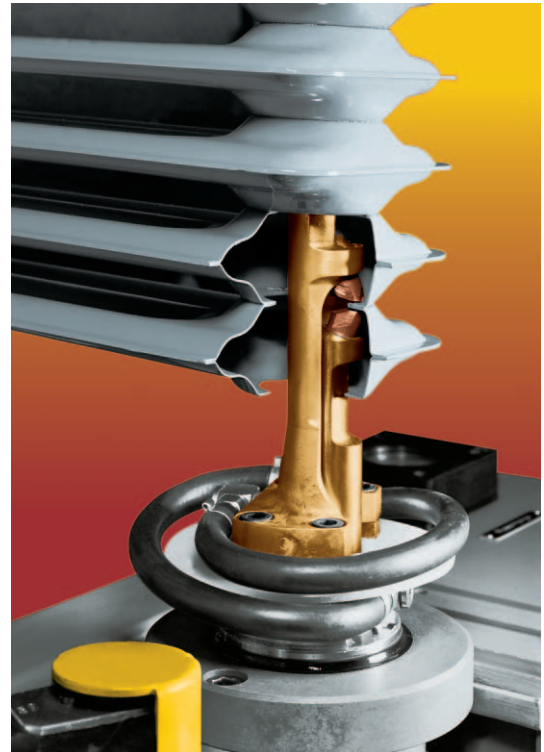
Boss spacing A; stepless adjustable 200 - 1000 mm  
Weight of radiator max.150 kg

## Electrical Data

Nominal rating (50% duty cycle) 2 x 28 kVA  
Short circuit current  $I_{sc}$  2 x 18 kA  
Connection data 400V / 50 Hz  
Circuit breaker 63 kVA

## Mechanical Data

Number of spots around boss 40  
Cycle time of welding head 13 sec



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