

Studwelder drawn arc

AS2118

- robust welding current control
- proven transformer rectifier technology
- Current stepples adjustable

Features:

- ✓ proven performance components
- ✓ extra robust sheet metal housing 1,5mm for the construction site
- ✓ Program library for welding tasks
(Selection via diameter, material, welding process)
- ✓ User Program memory locations for storage
Frequent welding jobs
- ✓ Intuitive weld data menu
- ✓ Soft-touch operation, glove-compatible,
no danger from torn knobs
- ✓ resettable day counter

optional extensions:

- ✓ Protective gas controls
- ✓ CNC interface (welding programs are loaded from CNC)
- ✓ Automatic interface (direct connection of stud feeding equipment, automatic pistol feeder)
- ✓ Welding parameter monitoring (reference value comparison, current, time, storage on SD card)



Technische Daten:

procedure:
depending on equipment

drawn arc ignition: ceramic ring, short cycle,
shielding gas

Welding current

800- 1800 A stepples

Welding time

5-1500 ms

Welding range

2mm-M19 Bolt diameter

primary supply

400V +-10% 50/60Hz, CEE32 plug

fusing

63A slow

fault diagnosis

phase failure, excess temperature, magnet fail, control cable

cooling

temperature controlled cooling, cooling type F

dimensions

700x420x570 mm

weight

137kg



AS 2702

Welding guns

AS 2901 → Ceramic ring process without automatic length compensation

Ø2-12 mm

AS 2903 → Ceramic ring process with automatic length compensation

Ø2-12 mm

AS 2902 → Short-term procedure

Ø2-8 mm

AS 2702 → Ceramic ring process with automatic length compensation
and optional damping

Ø3-19 mm



www.bolzenschweissen.de

Made in Germany



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