

A 16

A 22







- All-rounder for construction sites
- Now with new leg guidance
- Robust gun with plunge damper and length compensation

- Heavy duty gun for construction sites
- Now with new leg guidance
- Robust gun with plunge damper and length compensation

Dia. 3 to 16 mm
#4 to 5/8"

Dia. 14 to 22 mm (25 mm)
dia. 9/16" to 7/8" (1")



Suitable stud welding unit	ARC 800, IT 1002, IT 2002, IT 90, Visar 1200	IT 2002, IT 90
Welding process	ARC (ceramic, gas), SC	ARC (ceramic)
Stud material	 	 
Welding range	Dia. 3 to 16 mm / #4 to 5/8"	Dia. 16 to 22 mm (dia. 25 mm) / dia. 5/8" to 7/8" (dia. 1")
Stud length	10 to 240 mm / 0.39" - 9.45" (depending on leg assembly)	20 to 300 mm / 0.79" - 11.81" (depending on leg assembly)
Stud type	Any type or shape (special chucks if required)	Any type or shape (special chucks if required)
Length compensation	6 mm / 0.24" automatic	9 mm / 0.35" automatic
Lift	Adjustment range 4 mm / 0.16", (0.25 mm / 0.01" steps, arresting)	Adjustment range 6 mm / 0.24", (0.25 mm / 0.01" steps, arresting)
Spring force	Oil damper	Adjustable oil damper
Welding cable	4.8 m / 15.75'; 50 mm ² / 1/0, SK 50	4.8 m / 15.75'; 95 mm ² / 3/0, SKK 95
IP Code	IP 20	IP 20
Workplace noise level	Up to 90 dB (A) may occur during welding	Up to 90 dB (A) may occur during welding
Dimension LxWxH (without cable, with foot piece)	260 x 74 x 220 mm / 10.24" x 2.91" x 8.66"	260 x 74 x 220 mm / 10.24" x 2.91" x 8.66"
Weight (without cable)	2 kg / 4.41 lbs	2 kg / 4.41 lbs

Order No.

93-20-280C (excluding leg assembly)

Ceramic

Accessories and leg assemblies for ceramic
see accessories catalogue

Shielding gas

93-40-084

(Accessories for shielding gas; M12)

93-40-017

(Shielding gas leg assembly)



Order No.

93-20-290C (excluding leg assembly)

93-21-290C (US version, excluding leg assembly)

Ceramic

Accessories and leg assemblies for ceramic
see accessories catalogue

Legend

Welding process: ARC = Drawn arc stud welding, SC = Short cycle stud welding

 Mild steel  Stainless steel