



- Weldable stud range 3-8 mm
- Capacitance 66.000 µF
- Solid housing
- For threaded studs

Technical data

Weldable stud range (mm ø)	3 - 8
Weld rate (pieces studs... /min)	M 8/10, M 6/15
Capacitance (µF)	66 000
Mains connectionspannung (V)	115/230
Charging voltage (V)	50 - 200
Main fusing, time-lag (A)	6,3
Frequency (Hz)	50/60
Power consumption (W)	700
Dimensions (L x W x H) mm	330 x 190 x 280
Weight (kg)	8,9
Class of protection	IP23
Protection class	1
Cooling (Option)	F
Working temperature range (°C)	0 - 45

Description

Stud welding equipment with capacitor discharge

For plate thickness from 0,5 mm

Suitable for welding steel, stainless steel, aluminium and brass

Suitable for stud welding with „gap“ and „contact“

Continuously adjustable charging voltage

Digital display of charging voltage

Mains connection 115V

Body POM

Fitted stud welding torches:  
ESP 1 S and ESP 1 K



- Weldable stud range 3-10 mm
- Capacitance 99.000 µF
- Solid housing
- For threaded studs

Technical data

Weldable stud range (mm ø)	3 - 10
Weld rate (pieces studs... /min)	M 10/8, M 6/15
Capacitance (µF)	99000
Mains connectionspannung (V)	115/230
Charging voltage (V)	50 - 200
Main fusing, time-lag (A)	6,3
Frequency (Hz)	50/60
Power consumption (W)	700
Dimensions (L x W x H) mm	330 x 190 x 280
Weight (kg)	9,9
Class of protection	IP23
Protection class	1
Cooling (Option)	F
Working temperature range (°C)	0 - 45

Description

Stud welding equipment with capacitor discharge

For plate thickness from 0,5 mm

Suitable for welding steel, stainless steel, aluminium and brass

Suitable for stud welding with „gap“ and „contact“

Continuously adjustable charging voltage

Digital display of charging voltage

Mains connection 230V

Body POM

Fitted stud welding torches:  
ESP 1 S and ESP 1 K