



### ARC 800





- Robust transformer with automation function

M3 to M12 (type RD)  
#4 to 1/2" (type RD)



(Ceramic ferrule only for manual application)

Welding process	ARC, SC
Welding material	 
Technology	Transformer
Equipment	
Welding with ceramic ferrule	X
Welding with shielding gas	X
Automation	X
Display	Digital
Welding range	M3 to M12 (type RD), dia. 2 to 10 mm / #4 to 1/2" (type RD), dia. 14 ga to 3/8"
Welding rate	7 to 17 studs/min (depending on application and stud dia.)
Welding rate	800 A
Current adjustment range	--
Welding time	5 to 1000 ms (stepless)
Primary power	400 V*, 3 phases, 50/60 Hz, 35 AT (slow blow) *alternative primary power see „Order No.“
Primary plug	32 A (at 400 V mains)
Connected load	$I_{max} = 31 A$
Cooling type	F (temperature controlled cooling fan)
IP Code	IP 23
Dimension LxWxH (without handle)	470 x 230 x 220 mm / 18.50" x 9.06" x 8.66"
Weight	40 kg / 88.185 lbs
Suitable guns/heads	PAH-1, KAH 412, KAH 412 LA

Order No.

93-10-0704A (400 V)

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

 Mild steel  Stainless steel