



**ARC STUD WELDER  
ARC 110 MODEL 375**



**DESCRIPTION / FEATURES**

- Drawn arc with ceramic ferrule (ARC)
- The ARC-110 Model 375 is a compact single phase arc stud welding system which uses single phase 110V power (simply convertible to 240V)
- Modern inverter technology ensures precise control and reproducibility of the welding process
- System is unaffected by power fluctuations
- Low power consumption
- Welding current and time are continuously adjustable
- Temperature controlled by cooling fan
- Robust housing for use in harsh environments
- Dual grounding cables with vice grips for quick installation and removal. Dual ground helps eliminate possible "ARC Blow" during welding process

**SPECIFICATIONS**

<b>Welding Range:</b> ARC: M3 to M10 (type RD), dia. 2 to 8 mm #4 to 1/4", dia. 14 ga to 3/8"	<b>Dimensions L x W x H:</b> 18.66" x 13.27" x 13.82" 474 x 337 x 351 mm
<b>Welding Material:</b> Mild steel, Stainless steel	<b>Primary Power:</b> 100 to 240 V, 1 phase, 50/60 Hz, 16 AT (slow blow)
<b>Weld Rate:</b> M3 / #4 = 40 studs/min M8 / 5/16" = 12 studs/min	<b>Primary Plug:</b> 16 A, 2-pin grounded safety plug (plug type F; CEE 7/4)
<b>Welding Current:</b> 650 A (max.)	<b>Connected Load:</b> 3 kVA
<b>Current Adjustment Range:</b> 100 to 650 A	<b>Cooling Type:</b> F (temperature controlled cooling fan)
<b>Welding Time:</b> 5 to 200 ms (stepless)	<b>IP Code:</b> IP 44
<b>Order Number:</b> 93-66-0650 (Plug B; USA, Canada + China)	<b>Weight:</b> 40 lb / 18 kg

[www.sunbeltstudwelding.com](http://www.sunbeltstudwelding.com)

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<b>PARTS LIST</b>	
<b>System Complete:</b> EQ-SA-110-375	<b>Ground Cable:</b> 93-40-020 (5 m, 25 mm <sup>2</sup> , 2 vice grips 10")
<b>STUD WELDING GUNS</b>	
A 12 with ceramic leg assembly PSC-1	A 12-FL

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