

By Lincoln Electric

 **arcweld**[®]

130i-S/200i-S Inverter

ADVANTAGE

- ✓ **Small and lightweight yet powerful**
5.0Kg-arcweld 130i-S
9.3Kg-arcweld 200i-S
- ✓ **Two unique Units**
Different outputs, performance and features fit any customer requirements
- ✓ **Robust design**
Robust, Metal housing and control buttons to withstand tough environmental conditions
- ✓ **Intelligent protection**
Over-voltage
Low-voltage
Over-current
- ✓ **Auto Adaptive Arc Force**
For a stable arc with low spatter levels as standard on the 130i-S and 200i-S
- ✓ **Built in "Hot Start"**
For excellent arc striking, standard on the 130i-S and 200i-S
- ✓ **Generator ready**
The 130i-S and 200i-S are ready to go for use with generators
- ✓ **Meets IEC 60974-1**
International Standard for welding machines
- ✓ **Thermally protected**
For longer life
- ✓ **Adopt IGBT technology**
For high reliability
- ✓ **Easy to set Output Control**
Calibrated dials
- ✓ **Ready to Weld with accessories**
Accessories/power cord included



BUILT FOR THE JOB

The arcweld[®] 130i-S & 200i-S inverter machines are intended to be used for light to medium duty welding applications. They are an ideal choice for maintenance, small repairs & general fabrication. Both machines are designed to be used with 6013 & 7018⁽¹⁾ type electrodes up to 4.0mm in diameter.

The arcweld[®] 130i-S & 200i-S are very compact, lightweight and come with a shoulder strap for ease of transportation. Accessories are included, so the machines are ready to weld out of the box.

⁽¹⁾ arcweld[®] 200i-S only.

PROCESSES

- Stick
- TIG

UNIT INCLUDES

- 3 meter input cable with integrated plug
- 3 meter ground cable with work clamp
- 5 meter welding cable with electrode holder

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THE WELDING EXPERTS[®]

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TECHNICAL SPECIFICATION

Product Name	Product Number	Primary Voltage	Fuse Size (Slow)	Weight (kg)	Dimensions HxWxD (mm)	Protection / Insulation Class	Compliance
arcweld [®] 130i-S	K69000-1	220V/1/50/60Hz +/-10%	16A	5.0	250x200x330	IP21S / F	IEC 60974-1
arcweld [®] 200i-S	K69004-1	220V/1/50/60Hz +/-10%	16A	9.3	270x220x400	IP21S / F	IEC 60974-1

WELDING OUTPUT


Product Name	Current	Rated Output (40°C) (Duty Cycle)
arcweld [®] 130i-S	10-130A	130A @ 15%, 50A @ 60%
arcweld [®] 200i-S	5-200A	200A @ 15%, 110A @ 60%

ACCESSORIES

Product Name	Item Number	Description
arcweld [®] 130i-S	K69100-10-3M	Ground cable assembly, 10mm ² , 3M, 200A
	K69101-10-5M	Welding cable assembly, 10mm ² , 5M, 200A
arcweld [®] 200i-S	K69100-16-3M	Ground cable assembly, 16mm ² , 3M, 300A
	K69101-16-5M	Welding cable assembly, 16mm ² , 5M, 300A

INPUT POWER CORD



	arcweld [®] 130i-S	arcweld [®] 200i-S
Applications		
Electrode Ø (mm)	2.5, 3.2	2.5, 3.2, 4.0
Rutile	●	●
Basic		●
Performance		
Hot start	●	●
Anti-stick	●	●
Arc force	●	●
Environment		
Compatible Power Generator	●	●
Features		
Scratch start TIG	●	●
Lift arc TIG		
Digital meter		
Packaging - Carton Box		
	Machine & Accessories	Machine & Accessories

ACCESSORIES



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