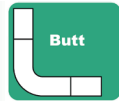


## SP 250-S

**Purchase Part Number 5869001**  
**Rental Part Number 9869001**



### Fully Automated IR Butt Welding Tool



<b>Size Range</b>	90mm - 250mm (3" - 10")
<b>Piping</b>	Single wall
<b>Materials</b>	PP, PVDF
<b>Power</b>	208V / 3ph / 30A
<b>Dimensions</b>	37"x56"x56"
<b>Weight</b>	1550 lbs.
<b>Shipping Dimensions</b>	39"x58"x57"
<b>Shipping Weight</b>	1650 lbs.

Please see next page for more information about power/transformer requirements for SP 250-S and SP 315-S tools.

#### Features

- Automated planing depth feature
- Automated fusion process
- Internal validation program
- Printer and cleanroom labels
- Ideal for shop operation
- SP 250-S operator card
- 208V to 400V power converter included in rental machines. Not included with purchased tools.

## SP 315-S V3

**Purchase Part Number 5869315**  
**Rental Part Number 9869315**



### Fully Automated IR Butt Welding Tool



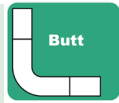
<b>Size Range</b>	90mm - 315mm (3" - 12")
<b>Piping</b>	Single wall
<b>Materials</b>	PP, PVDF
<b>Power</b>	208V / 3ph / 30A
<b>Dimensions</b>	47"x67"x58"
<b>Weight</b>	1650 lbs.
<b>Shipping Dimensions</b>	48"x68"x57"
<b>Shipping Weight</b>	1825 lbs.

Please see next page for more information about power/transformer requirements for SP 250-S and SP 315-S tools.

#### Features

- Automated planing depth feature
- Automated fusion process
- Internal validation program
- Printer and cleanroom labels
- Ideal for shop operation
- SP 315-S operator card
- 208V to 400V power converter included in rental machines. Not included with purchased tools.

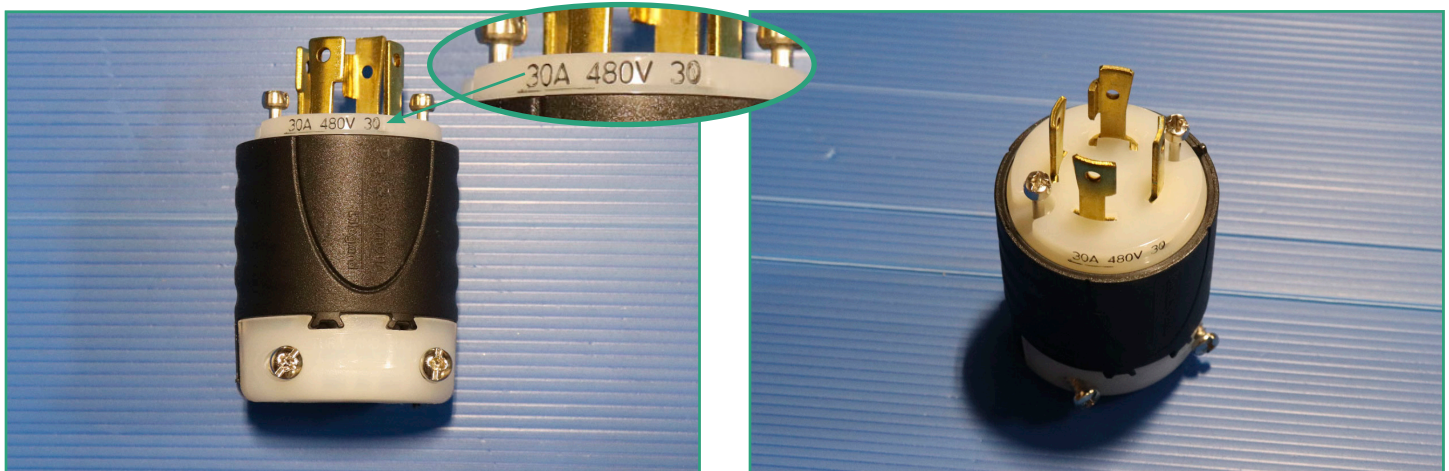
**Power Transformer\*** **Purchase Part Number 5869003**  
**Rental Part Number 9869003**



- All Asahi/America SP 250-S (V3) and SP 315-S V3 welding tools require a transformer in order to operate. If available site power does not meet the 400v/3ph/30Amp tool power requirement, a transformer must be purchased or rented separately with the tool. See transformer purchase and rental part numbers at the bottom of this page.
- The machine comes supplied with 400V/30Amp/3ph plug when purchased
- The transformer brings the supplied 208V/30Amp/3ph power up to 400V/30Amp/3ph for the tool
- If the machine is rented, the units are already set up to correct power requirements of 208V, but sometimes customers change this depending on onsite power
- Each operating site needs to have 208V/30Amp/3ph power with correct NEMA plug where the transformer plugs in
- Tool requires uninterrupted dedicated line of power

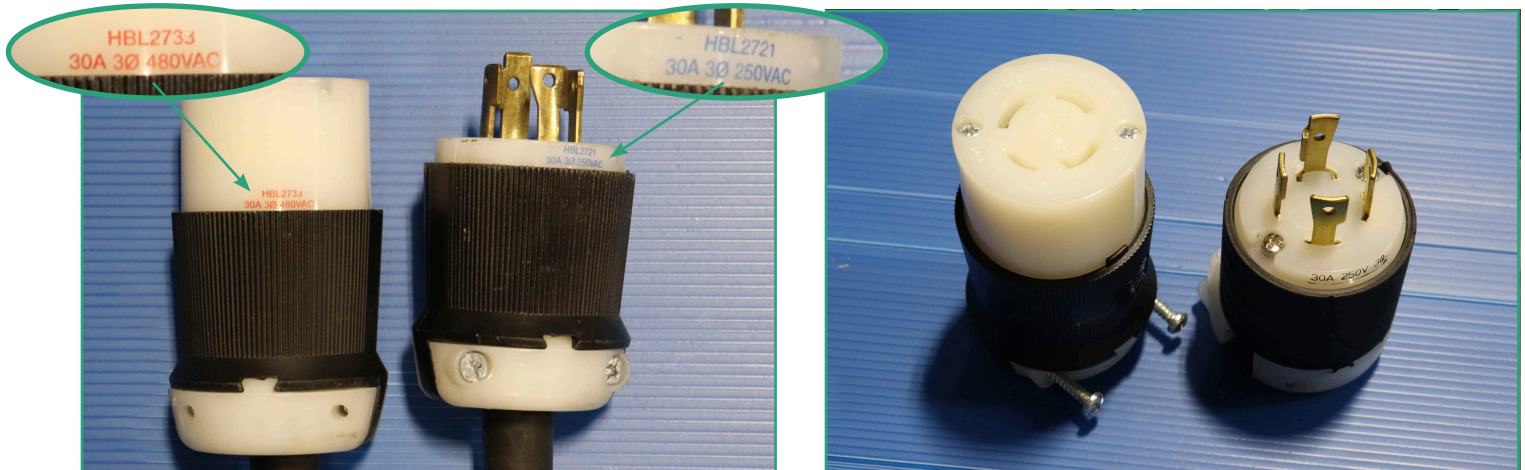
**TOOL PLUGS:**

The SP 250-S and 315-S V3 tools come supplied with 400V/30Amp/3ph male plug. To operate the SP 250-S or 315-S V3 tool, a transformer is needed to bring power output from 208V up to 400V.



**TRANSFORMER PLUGS:**

The transformer must be purchased or rented separately. Transformer comes with a female 400V/ 30Amp/ 3ph plug and 208 V/ 30Amp/ 3ph male plug. Onsite wall/generation should have these requirements.



For questions, please reach out to our tool and rental department at 781-388-4618 or [toolmanager@asahi-america.com](mailto:toolmanager@asahi-america.com)