



## BW-1200 Bore Welder



### • Applications

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- Logging
- Mining
- Construction
- Marine
- Pulp and Paper
- Manufacturing Industries
- Custom Designed Applications

### • Product Description

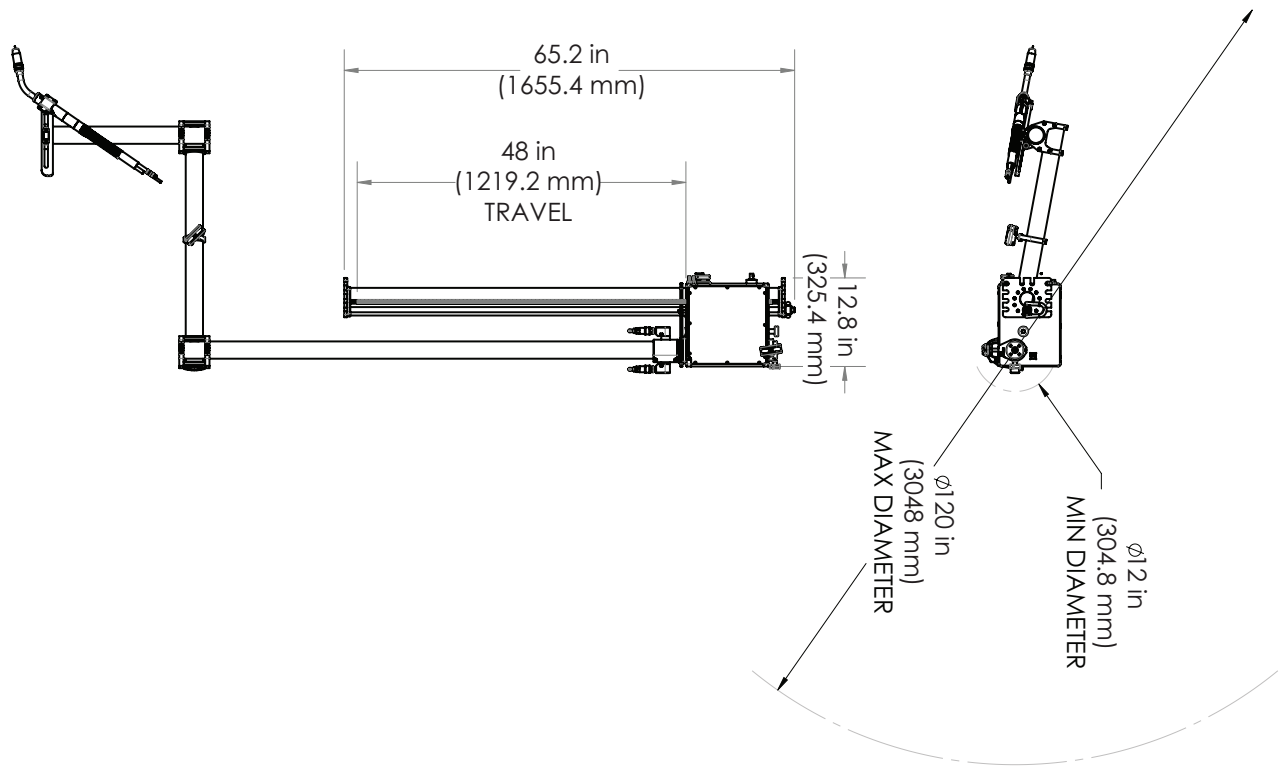
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This 500 amp machine is York's largest and most powerful welder, with a range of 12 to 120 inches (304.8 – 3048 mm) and optional weld strokes of 24, 36 and 48 inches (609, 914, and 1219 mm). Torch lengths are available from 12 inches to 10 or more feet (304.8 – 3048 mm). The welder has many programmable operation modes, a maximum current of 500 amps and uses wire sizes .045 to .062 inches (1.14 – 1.57 mm). The water cooled torch length will be configured to meet specific applications.

### • Advantages

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- Automated
- Programmable
- Water cooled
- Works with most wire feeders
- Customizable – Can be configured to any application from 1 to 10 plus feet
- Can be mounted on optional stand or fastened to job



<b>Welding Process</b>	MIG
<b>Bore Range</b>	12 - 120 in (304.8 – 3048 mm)
<b>Optional Weld Stroke</b>	24, 36, and 48 in (609, 914, and 1219 mm)
<b>Max. Weld Current</b>	500 amps
<b>Step Size</b>	0 - .4 in (0 - 10.16 mm)
<b>Welding Wire Size</b>	.045 - .062 in (1.14 – 1.57 mm)
<b>Optional Torch Lengths</b>	Adjustable from 12 in - 10 + ft (304.8 – 3048 mm) <i>Torch lengths need to be selected based on application</i>
<b>Operation Modes</b>	Precision Step Process - circular OD/ID, segment, skip, unidirectional / bidirectional, depth of hole, pause and resume.
<b>Liquid Cooled Housing &amp; Torch</b>	
<b>Modular</b>	
<b>Multi Skip Welding</b>	1 - 99
<b>Programmable Torch Positioning</b>	Standard
<b>Control Box</b>	Hand Held
<b>Welding Power Recommended</b>	CV type
<b>Wire Feeder Required</b>	Burn back control
<b>Recommended</b>	4 Drive Rolls
<b>Power Supply Requirements</b>	120 V, 50/60 Hz 230 V, 50/60 Hz
<b>Dimensions</b>	65.5 X 10.5 X 15 in (1663.7 X 266.7 X 381 mm)
<b>Welder Weight</b>	Approx. 140 lbs (63.5 kg) <i>(weight does not include torch)</i>

