WP360 LRW-18

MIG Welding Boom Arm



WeldPro 360 LRW-18 MIG Welding Boom

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Booms reduce or eliminate non-arc time welding-related tasks, shop floor clutter, and employee safety issues. This arm provides complete coverage anywhere within a 56' diameter semi-circular welding zone. The welding arm's main pivot assembly mounts to your existing building column, freestanding column, or floormounted column assembly.

There are two boom arms, a primary and secondary. The primary arm is connected to the main pivot assembly and has a maximum of 192° of semi-circular rotation on a horizontal plane.



Double-Articulated Joint Assembly

The primary and secondary arms are each connected to a double-articulated joint assembly. This joint is unique to the WP360 LRW-18, allowing the secondary arm to not only rotate 360° horizontally, but also to raise and lower up to 73" vertically.

Both primary arm rotation and secondary arm raising and lowering are controlled with a wireless remote. The arm control requires 90 PSI of shop air and 120V electricity.

The wire feeder is mounted on the end of the secondary arm. We recommend wire feeders that are capable of controlling the power supply remotely. Boom controls are

placed within arm's reach of the operator, increasing their productivity and safety.



This eliminates wasted time walking back and forth to the welder to change weld settings. Welding wire conduit liner, power cable and gas hoses are all contained within the tubular arms eliminating safety hazards and shop floor clutter. This makes for a clean, organized shop.



Standard Features

- 192° of bi-directional rotation
- · Welding reach up to 56' diameter semicircle using a 15' MIG gun
- · Secondary arm raises the wire feeder vertically 73"
- · Wireless Remote raises and lowers Secondary Arm and unlocks and locks brake to rotate Primary Arm
- Double Articulated Boom Eliminates
- · Compatible with welders and wire feeders from all major brands
- **UL-Listed Electrical Components**
- Powder-coated finish



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Options

Columns

- 8' Floor-Mounted Column (10' option)
- · 8' Freestanding Column (shown below)



Welding Accessories

- · Weld Wire Spool Enclosure (shown below): up to 60-lb. spools
- Weld Wire Drum Mount
- Welder Mount
- · Gas Cylinder Mount



High-Vacuum Weld Fume Extraction

- Integrates with all WP360 LRW boom arms
- Available in column-mounted and mobile cart
- · Compatible with air- and water-cooled MIG guns





Productivity Advantages

- · Reduced time spent on non-welding tasks
- More time spent on welding
- · Clean, organized welding cell
- Eliminates shop tripping hazards and floor
- Increased operator safety, motivation, and productivity



