

# WELDPRO 360°

PATENT PENDING

## WELDPRO 360 LRW-18 Mig Welding Arm



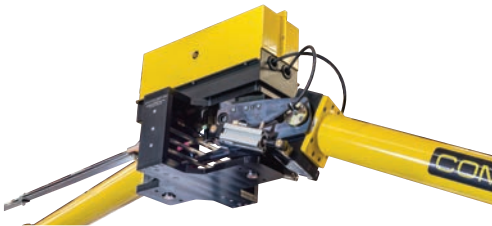
# WELDPRO 360 LRW-18 Mig Welding Arm



**WELDPRO 360 LRW-18 Mig Welding Arms** reduce or eliminate non-arc time welding-related tasks, shop floor clutter, and employee safety issues. The welding arm's main pivot assembly mounts to your existing building column, freestanding column or the optional mobile base and column assembly. They provide complete coverage anywhere within a 56' diameter semi-circular welding zone.

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 the double-articulated joint assembly. This joint is unique to the WELDPRO 360 LRW-18 allowing the secondary arm to not only rotate 360° horizontally but also raise and lower up to 5'-6" 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/Arm

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, gas and air hoses are all contained within the tubular arms eliminating safety hazards and shop floor clutter. This makes for a neat, clean, organized shop.



## Standard Features:

- ⊗ 192° of bi-directional rotation
- ⊗ Boom Reach 36' diameter
- ⊗ Welding Reach - Anywhere with a 56' diameter semi-circle with 15' Mig gun
- ⊗ Secondary Arm raises and lowers 5'-6"
- ⊗ Wireless Remote raises and lowers Secondary Arm and Unlocks and Locks Brake to Rotate Primary Boom Arm
- ⊗ Double Articulated Boom - Eliminates dead zones
- ⊗ UL Listed Electrical Components
- ⊗ Powder Coated Finish

## Options:

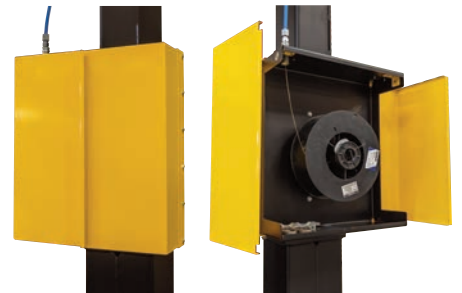
- Andersen supplied welding equipment



- Integrated Fume Extraction System that moves with the welding arm. (shown column mounted)



- Fume Extraction Guns – Air or Water Cooled



- Welding Wire Enclosures for up to 60 Lb spools – keeps dust and dirt out of wire.



- MOBILE BASE, WP360-LRW - 58" SQ x 119" H - includes: Skid to mount welding equipment, 8' Column to mount arm, Gas Cylinder Mount

## Productivity Advantages

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

Manufactured by

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