



XT-100 Specifications

Table Speeds

	Low Speed	Maximum Speed
XT-100 (Standard)	2.5 RPM	11.0 RPM
XT-100-0-2 (Optional)	0.5 RPM	2.8 RPM
XT-100-0-4 "	1.0 RPM	4.7 RPM
XT-100-0-18 "	4.5 RPM	18.5 RPM

Motor DC Permanent magnet motor

Power Requirement 115 V AC 60 cycle @ 1.3 amps. 10' conductor cord with plug supplied.

Speed Control Solid State electronic feedback

Start/Stop Control Rheostat-type foot switch with 10' cord

Dimensions H = 7.5", W = 11.5", Depth = 9"

Net Weight 32 lbs.

Shipping Weight 34 lbs.

**Listed Table Speeds may vary ± 10%. Please specify speed desired when ordering.*

Atlas Model XT-100 Welding Positioner (AT-100) is a compact turntable suited for smaller weldments up to **100 pounds**, properly balanced, and with the table in the horizontal position. The standard **9" table** is driven by a DC permanent magnet gear head motor and precision ground and hardened secondary gearing. The grounding circuit handles up to 200 amps of welding current. Model XT-100 is suitable for stick electrode, MIG or TIG processes and is high frequency protected. Operating speed is set on the front control panel by adjusting the solid state speed control. The **variable speed** foot switch initiates table rotation and also allows the operator to feather the speed from slow, up to the maximum speed dialed in at the main speed control. A forward-off reverse switch is also provided along with an easily accessible 2 amp fuse for motor overload protection.

XT-200 Specifications

Table Speeds

	Low Speed	Maximum Speed
XT-200 (Standard)	2.4 RPM	9.5 RPM
XT-200-0-2 (Optional)	0.4 RPM	2.3 RPM
XT-200-0-4 "	1.0 RPM	5.2 RPM
XT-200-0-18 "	5.0 RPM	21 RPM

Motor DC Permanent magnet motor

Power Requirement 115 V AC 60 cycle @ 1.3 amps. 5'3" conductor cord with plug supplied.

Speed Control Solid State electronic feedback

Start/Stop Control Rheostat-type foot switch with 6' cord

Dimensions H = 9.25", W = 10.625", Depth = 12.25"

Net Weight 41 lbs.

Shipping Weight 45 lbs.

**Listed Table Speeds may vary ± 10%. Please specify speed desired when ordering.*

Atlas Model XT-200 Welding Positioner (AT-200) handles properly balanced loads up to **200 pounds** with the table in the horizontal position. Model XT-200's unique base tilts the table 130° forward and 15° backward. Table angle is adjusted by means of a worm gear and locking hand nut. The standard **10" table** is driven by a DC permanent magnet gear head motor and precision ground and hardened secondary gearing. The grounding circuit handles up to 200 amps of welding current and features a back mounted threaded stud for securing your ground lug. Model XT-200 is suitable for stick electrode, MIG or TIG processes and is high frequency protected. Operating speed is set on the front control panel by adjusting the solid state speed control. the **variable speed** foot switch initiates table rotation and also allows the operator to feather the speed from slow, up to the maximum speed dialed in at the main speed control. A forward-off reverse switch is also provided along with an easily accessible 2 amp fuse for motor overload protection.

500 Specifications

Table Speed 0 - 3.0 RPM

Motor 1/4 HP, DC

Power Requirement 115 V AC 50/60 Hz 10' cord with plug supplied.

Start/Stop Control Foot switch with 8' cord

Welding Frnd. Circuit 400 Amps

Control Panel Functions

- Table Rotation** Forward-Off Reverse.
- Speed Control** Full Range Precision control w. IR compensation
- Full Speed Override** On-Off
- Dynamic Braking** On-Off

Dimensions H = 10", W = 14.5", Depth = 15.5"

Net Weight 95 lbs.

**Listed Table Speeds may vary ± 10%. Please specify speed desired when ordering.*

Atlas Model 500 Welding Positioner (AT-500) handles those tough turning jobs with a capacity of up to **500 pound** loads, properly balanced, with the table in the horizontal position. It's horse power, DC permanent magnet motor provides plenty of power and torque. Four brass grounding brushes in contact with the table mounting boss route up to 400 amps of welding current to a fi"-13 grounding stud at the rear of the machine. Table speed is set by adjusting the speed control dial. A forward-off-reverse switch controls table rotation direction. A full speed override switch allows the operator to advance the table at full speed to a new position for intermittent or switch welding technique. The brake-on-off control allows the operator to select **Dynamic Braking** which stops table rotation almost instantly when the foot control is released. Model 500's foot switch controls the on-off function of the table rotation. A safety enclosure guards the foot switch. All circuit boards, switches and wiring are mounted in the front panel, which can be quickly removed for diagnostics and repair.