

General

Weight	12,430 lbs. Floor Mount with counterbalanced floor plate 5,910 lbs. Footing Mount
Height	64" Floor Mount with counterbalanced floor plate 62" Footing Mount
Area	90" Radius from pedestal

Capacity

Load	4,000 lbs. maximum weldment weight
Operational	96,000 in. lbs. maximum tilt torque 40,000 in. lbs. maximum rotational torque

Movement

Tilt angle (max.)	155 degrees
Weldment rotation (max.)	360 degrees
Pedestal base rotation (max.)	180 degrees
Boom	1' to 6'

Electrical

- 30 amp/460 V start/stop system with NEMA 12 enclosure
- Adapted for easy lockout/tagout

Hydraulic

- 3 manually operated levers operate two double-action hydraulic cylinders and revolving mounting plate
- Driven by 5 hp, 240-460/3 Phase/60 Hz motor, generating 3,000 psi max.
- 2.5 GPM Pump with Strainer
- 10 gal. hydraulic reservoir with Sight Indicator
- 3 Spool, 4 position Spring Center Valve
- Tamper Resistant Flow Control
- Hydraulic Check Valves for added safety

Pedestal

- Turret-Mounting provides 180 degree manual base rotation with pin-in-place settings
- Base is mounted to footing bolts, or to counterbalance weight floor plate
- Height may be increased to customer specifications

Mounting Plate

- 24 in. square plate providing 29 in. max. clamping diameter
- 20 in. max. center of gravity distance from mounting plate
- 10 in. max. center of gravity distance from center of shaft

Other

- Lubrication points on all moving parts, automatic lubrication is optional
- Custom designed mounting fixtures may be ordered to adapt to your weldment needs