

**COMPACT  
BENCHTOP  
POSITIONING.**



## A COMPACT DESIGN THAT GROWS WITH YOUR NEEDS

Made in the USA, the LD4 Benchtop Positioner is a versatile, rugged turntable engineered for the toughest welding environments. Its robust drive system maintains precise rotation speed under maximum load and resists TIG welding interference. Standard features include manual tilt gearbox, four 9/16" slots for rapid fixture setup, 3/8" thru holes for equipment passthrough, and tapped holes ready for the seamless integration of an optional 3-jaw self-centering scroll chuck.



### MIG and TIG Ready

Features a powerful 300 amp rotary ground connection with 3/8" NPT tapped thru holes located at each end of the shaft for inert welding gas connections.



### Intuitive Speed and Rotation Controls

Features a simple interface for quick speed and rotation adjustment while utilizing low-profile, Surface Mount Electronics to offer a high power density in a small footprint.



### Robust Tilt Gearbox

Allows for a more precise adjustment range and features a self-locking worm gear drive to ensure maximum stability when welding.

**SIMPLY BETTER BUILT.**

## ADDITIONAL STANDARD EQUIPMENT:

### ▪ Precise Momentary Control Foot Switch

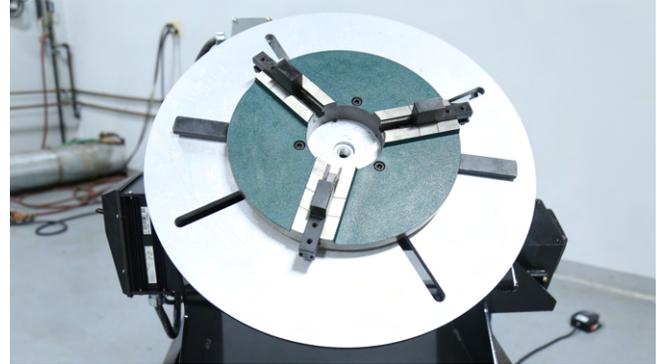
Momentary foot switch with 8' foot cord allows for manually-activated, continuous rotation at a set speed and direction until pressure is released.



## OPTIONAL EQUIPMENT:

### ▪ 3-Jaw Self Centering Chuck

Integrated tapped holes and clearance support an optional 3-jaw self-centering chuck (3 sizes), adding versatility. A fully enclosed faceplate and robust build protect against flux and weld splatter.

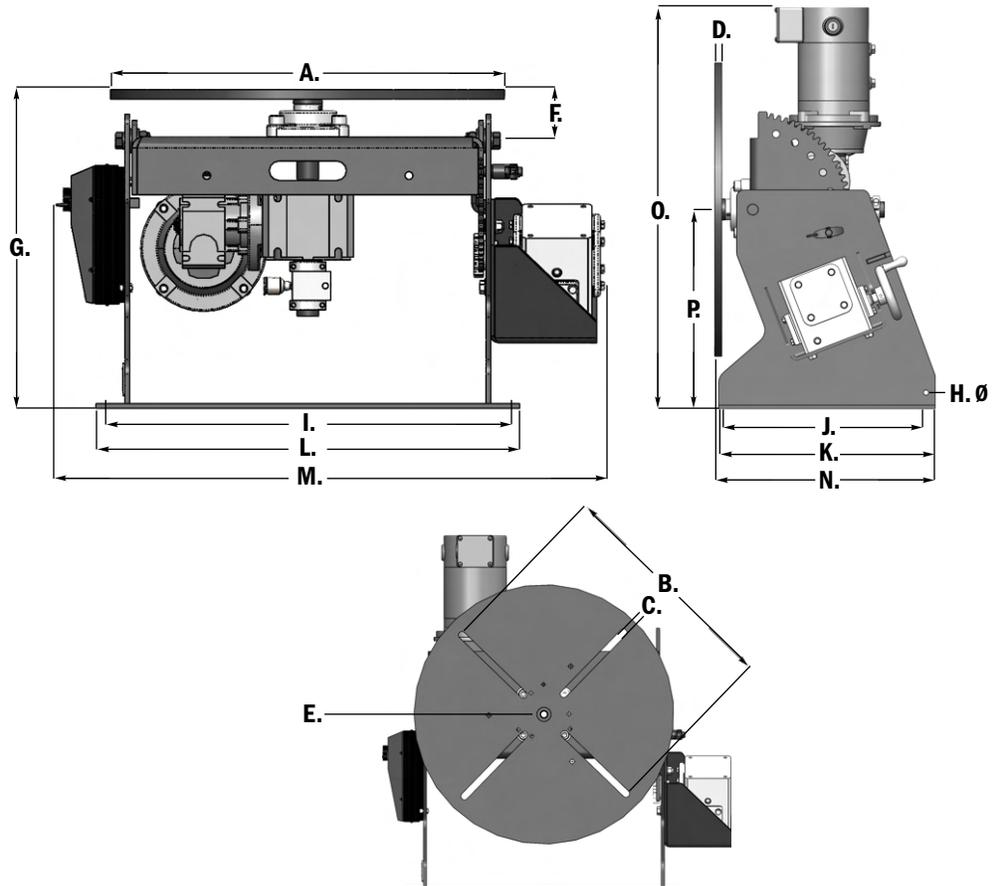


## CHUCK SIZING OPTIONS:

Model	WP-200	WP-300	WP-400
Inside Clamp Range	3.1 - 8.7 in.	4.7 - 11.8 in.	6.5 - 15 in.
Outside Clamp Range	0.8 - 5.1 in.	2.0 - 7.9 in.	3.5 - 12.2 in.
Weight	13lbs	26lbs	48lbs

## SPECIFICATIONS:

Model	LD4
A. Table Size	20-1/2 in.
B. Maximum Clamping Diameter	18 in.
C. Number of Slots and Width	(4) 9/16 in.
D. Table Thickness	1/2 in.
E. Thru Hole	3/8 in.
F. Inherent Overhang	2-5/8 in.
G. Table Flat Height	16-1/2 in.
H. Tie Down Hole Size	13/32 in.
I. Front Mounting Hole Location	21 in.
J. Rear Mounting Hole Location	13 in.
K. Overall Base Length	15 in.
L. Overall Base Width	22 in.
M. Overall Machine Width	28-15/32 in.
N. Overall Machine Length	15-9/32 in.
O. Overall Machine Height	28 in.
P. Tilt Center Line Height	13-7/8 in.
Load Capacity	400lbs
Shipping Weight	185lbs
Speed Range	0.25 - 6.5 RPM
Standard Primary Voltage	115V
Welding Ground	300 AMPS



\*Specifications are subject to change without notice.

## SIMPLY BETTER BUILT - FOR OVER 100 YEARS.

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