

MOTORIZED ROTARY WORK POSITIONER

Ergo Chief®

ERGOTRONIX



Description

A versatile motorized compact work positioner with variable speed, bi-directional turntable rotation, tilt and work height adjustment.

Application

The Ergo Chief is ideal for secure positioning and rotation of projects, no matter what size or shape. This motorized rotary work positioner offers unlimited applications in any industry.

Ergonomic Benefit

- Eliminate employee strain, fatigue and injury.
- Create a safer and more productive work environment.

Standard Features

- Designed and built in the USA for the most robust and heavy-duty applications, including welding.
- Offers full flexibility to move work to any work positions with 360° bi-directional speed rotation.
- Versatile, compact and adaptable to any work fixtures.
- State-of-the-art electronic variable speed control ensures speed accuracy and safe, smooth rotation at any time during operation.
- Slotted turntable easily accepts mounting of any tool, fixture or work part.
- Work-height, tilt and rotation are easily controlled by hand pendant.

Options

- A rotary ground system offers safe welding ground up to 400 Amp.
- Turntable rotation separated by foot pedal control.



Solutions

CONVEY AND TRANSFER • LIFT • LIFT AND TRANSPORT • POSITION

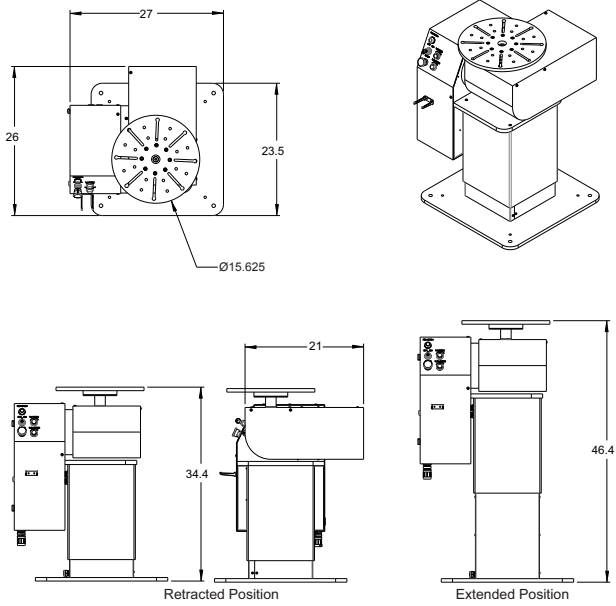
TECHNICAL INFORMATION

2 - Axis Ergo Chief

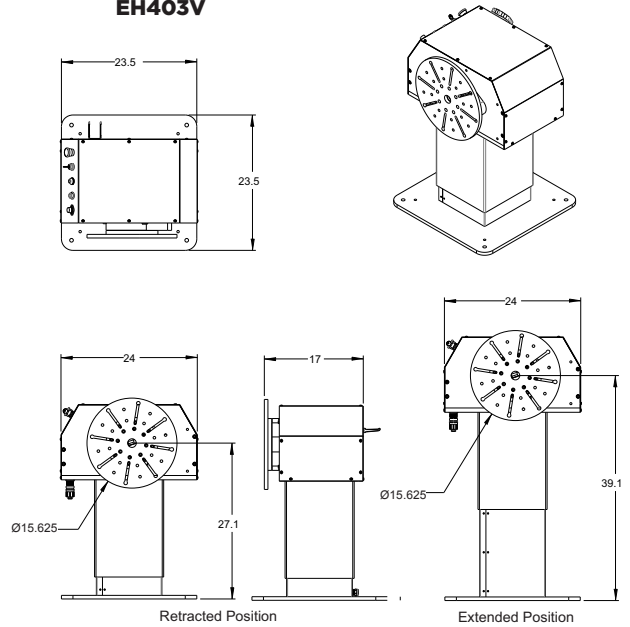
Model	Max. Dynamic Capacity (lbs.)	Turn Torque (in.-lbs.)	Rotation (RPM)	Retracted Height (in.)	Max. Height (in.)	Stroke (in.)	Lift Speed (Unloaded) (in./sec.)	Voltage (VAC)	Amperage (A)	Lift Duty Cycle
EH403H	400	2000	0 - 17	34.4	46.4	12	0.6	110/60Hz	9	Intermittent Service 10% Duty Cycle
EH403V	400	7500	0 - 5	27.1*	39.1*	12	0.6	110/60Hz	9	
EH403VP	400	7500	0 - 5	36*	48*	12	0.6	110/60Hz	9	

* Center of turntable

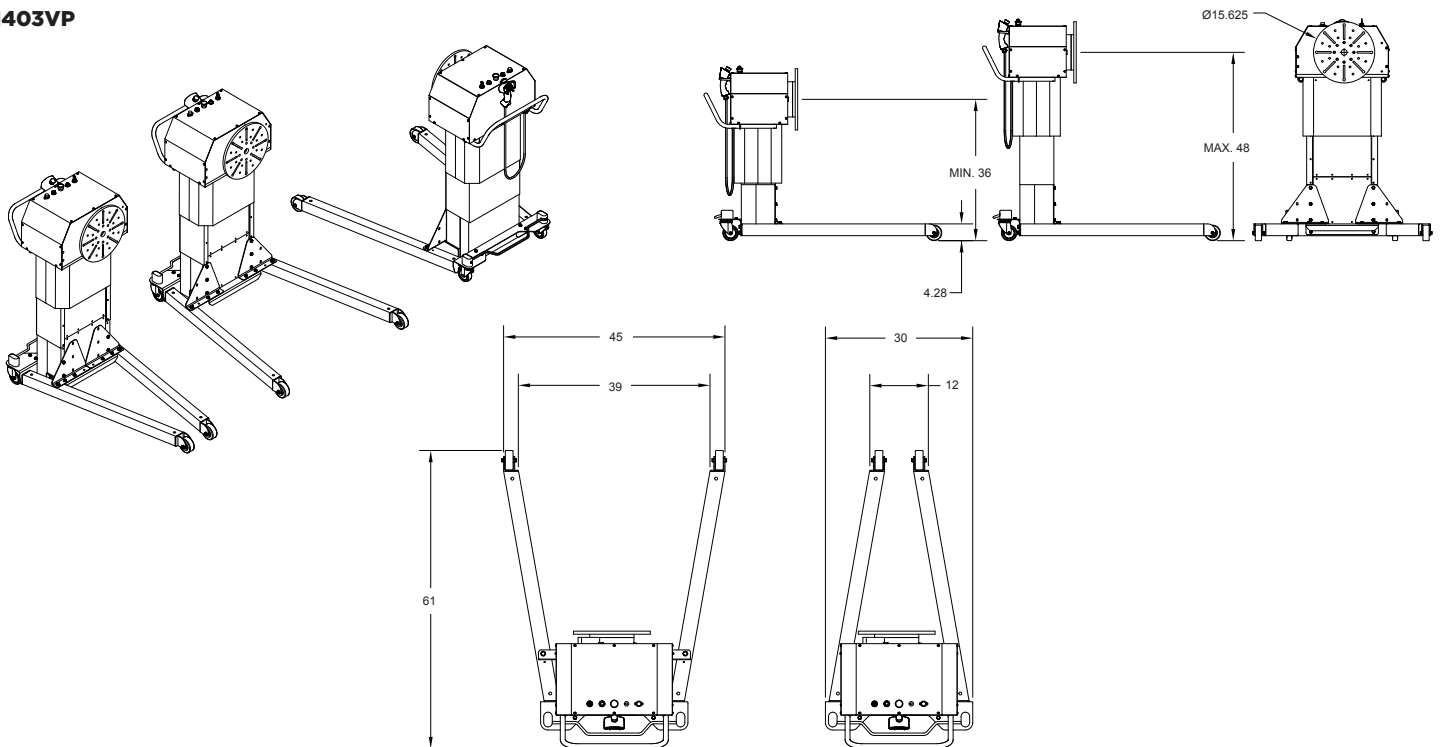
EH403H



EH403V



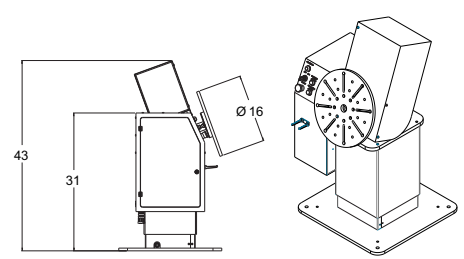
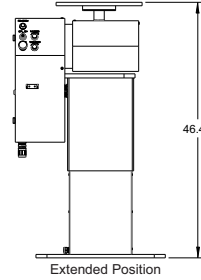
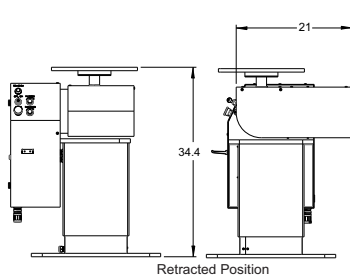
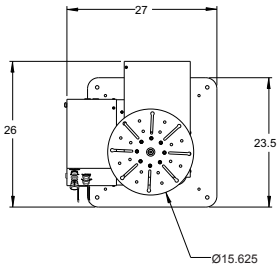
EH403VP



TECHNICAL INFORMATION

3 - Axis Ergo Chief

Model	Max. Dynamic Capacity (lbs.)	Turn Torque (in.-lbs.)	Rotation (RPM)	Tilt Torque (in.-lbs.)	Tilt Rotation (RPM)	Retracted Height (in.)	Max. Height (in.)	Stroke (in.)	Lift Speed (in./sec.)	Voltage (V)	Amperage (A)	Lift Duty Cycle
EH403T	400	2000	0 - 17	7500	0 - 5	34.4	46.4	12	0.6	110/60Hz OR 220V/3Ph	12	Intermittent Service 10% Duty Cycle



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