

Preston Eastin has been making high quality part positioners since 1972. Over the past 46 years, we have learned and grown in this industry, designing and manufacturing robotic positioning systems and equipment for precision operations while continually upholding foundational principles of safety and reliability.

We understand our customers' needs, and quickly respond with whatever option suits your application best. Our proven line of positioners and customized solutions meet positioning requirements with short startup times, and ensure repeatable quality between batches and operators. Our consultative approach and industry experience guarantee an optimal result that is tailored for your application.

When a robotic positioner is customized for your application, footprint, and part geometry, it makes it easy to work in unison with a robot that is performing an articulated motion. Parts can also be processed at competitive cycle times because they are properly positioned for a robot arm to repeatedly reach critical points. Preston Eastin's robotic positioners are an effective way to automate your customer's welding and spray applications.

## Applications

- Welding
- Spray

## Industries

- Aerospace
- Aviation
- Automotive
- Transportation
- Ship building
- Heavy equipment manufacturing



# ROBOTIC POSITIONERS

All of the robotic positioners pictured below can work in conjunction with a robot. However, it is important to understand the efficiencies each solution provides for your specific part geometries and application requirements. Please reach out to us with any questions you have on our line of robotic positioners, or the customization process.

## Floor Turntable



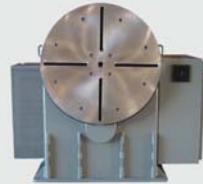
- Single vertical axis
- 50,000 kg capacity
- 60" steel table

## H-Frame



- Two horizontal axes
- Single vertical sweep
- 2,500 kg capacity per side

## Headstocks & Tailstocks



- Single horizontal axis
- 16,000 kg capacity
- Custom mounting and faceplate configurations

## Robot Transfer Units



- 700, 1,200, 2,400 & 3,600 kg capacity options available
- Precise linear robot movement

## Skyhook



- Two-axis motion, continuous rotation,  $\pm 180^\circ$  tilt
- 30,000 kg capacity

## Drop-Center



- Two or three axes
- 30,000 kg capacity
- 360° rotation with option for third elevation axis

## 5-Axis Positioners



- For multiple part handling/processing
- 180° indexing
- Optional arc screen

## Ferris Wheel



- Two horizontal axes
- Horizontal sweep axis
- 2,500 kg capacity per side

For more information on robotic positioners, visit our website or give us a call

[PrestonEastin.com](http://PrestonEastin.com)  
(800) 615-5432

