



500kg Positioner

URP-2R5

Extended reach and functionality.
Purchase with a system or add to an existing UR robot.



THG Automation has created the URP-2R5 500kg Servo-Controlled Rotational Positioner solution for companies that need a quick and easy way to add a rotational axis to their Universal Robots automated system. This option is a fully servo controlled solution with a dedicated UR Cap, allowing you to easily add to existing external axis or new UR applications. You can control up to 4 axes with the ModBus option or 6 axes with the EitherCat option, both rotational or linear.

Improve Your Cutting And Welding Capabilities.

Each THG Automation Positioner Comes Complete With:



Servo Amplifier



Positioner Cabinet



Robot Controller Connections



Coordinated Motion



Safety PLC and Connections



URCap Software

Supports almost any application.

Full Servo Control: With dedicated UR Cap.

Add ons: 3-jaw chucks available as an add-on and include a quick-release mounting plate.

Comes with Mitsubishi, SureServo, or Yaskawa servos.

Special Product Features:

High Payload Capacity: Nabtesco RV.

Pass-through for cabling.

Optional pedestal and tailstock.

Optional laser safety scanners.

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A rotational positioner that works seamlessly with your current operating UR cap application. Kit comes with operation and installation manuals. Designed specifically to work with welding applications.



Specifications

Software	Polyscope 5.12 or above. EitherCat requires Polyscope 5.18 or above
Power	200 - 480 single or three phase (varies by configuration).
Weight	85 lbs
Rotation Speed	0-6 RPM
Face Plate Diameter	13.5in



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