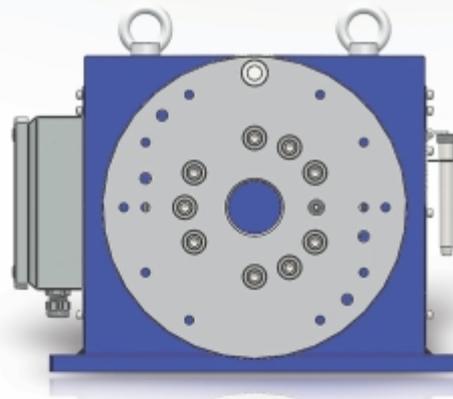
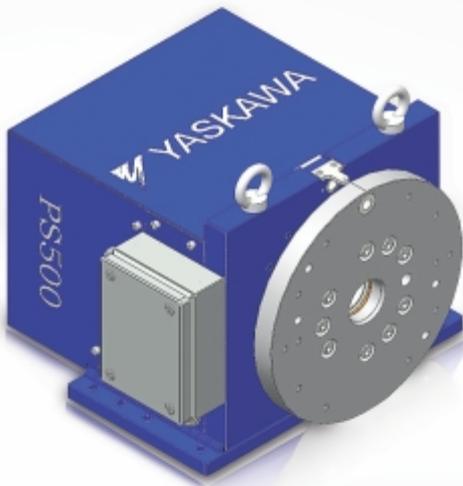


YASKAWA OFFERS

the new positioner model **PS500**

designed to meet a broad range of industrial positioning needs.



Compact design allows PS units to be easily integrated into other machines or multi-axis positioners

Multiple stations can be combined with a single robot controller or with a multiple robot controller

Motion can be coordinated with the robot for welding contoured parts

FEATURES



HIGH PAYLOAD

Very economical positioner provides very high payload capacity upto 500 kg



HIGH SPEED

The MOTOPOS PS500, improves productivity with a Maximum rotational speed of 125 °/s



HIGH PRECISION

A single controller that exclusively controls MOTOMAN enables highly accurate coordinated operation by applying a control system designed specially for MOTOMAN robots & MOTOPOS

SPECIFICATIONS

Payload	500 kg
Speed	125° /s
Torque	625 Nm
Motion range	+/- 360°
Repeatability	+/- 0.07mm (1 arc min)
Allowable Overhang	308mm
Weight	185 kg
Hollow Shaft	Dia. 60mm

Determining which positioner is best for a particular application requires certain factors that include:

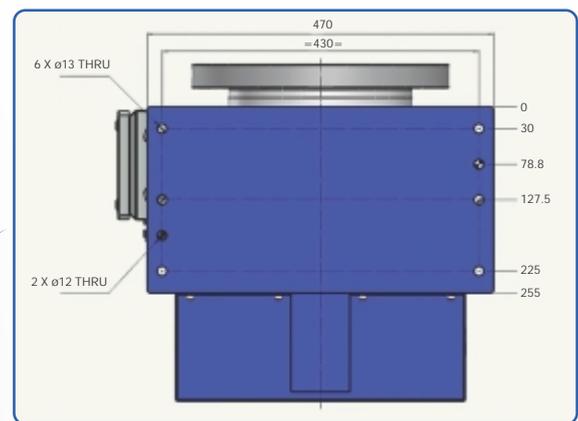
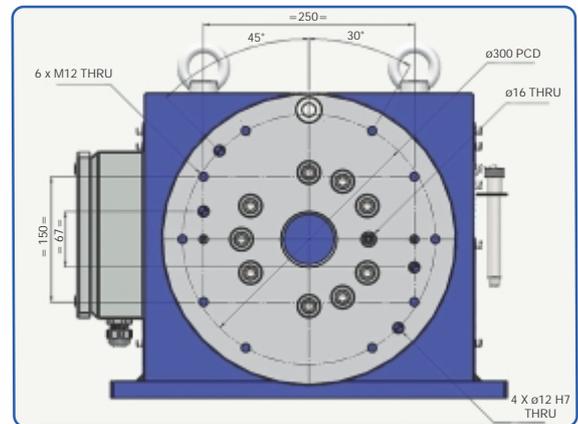
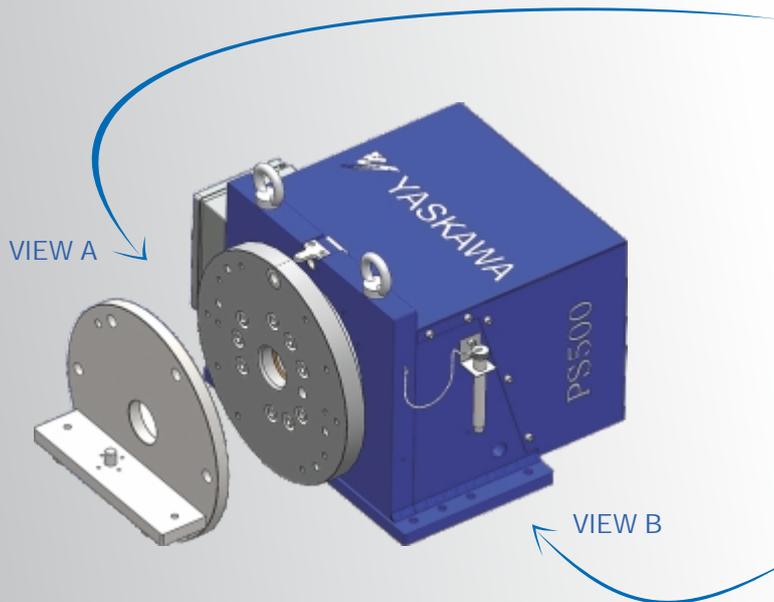
- Ensuring that inertia characteristics match between the motor, input drive and output drive
- Motor torque curve and acceleration/deceleration rates
- Reducer backlash
- Bearing loading



Coordinated welding with MOTOPOS and an arc welding package from the MOTOPAC-W series

The robot and MOTOPOS weld in coordination at a constant speed, allowing the workpiece and the torch to keep the best posture at all times. This reduces partial penetration & distortion, and greatly improves welding quality

Mounting



24x7 CUSTOMER SUPPORT

9711351351

Yaskawa India recognizes that system uptime is dependent upon the positioner as well as the robot. The same motors are used to drive the robots and positioners, so spares are always available.