



**THDY Series
Key Properties:**

- ▣ Designed for Ease of Use
- ▣ Ergonomic Workplace Height
- ▣ Long Operating Life Time
- ▣ Precise Positioning

High payload multi axes positioners with two stations are designed to increase system efficiency.

In THDY Robotic Positioners, the operator can perform load - unload tasks on one station while the robot carries out the process. This way both stations can be used safely and simultaneously, maximizing system utilization for short cycle times.

TECHNICAL SPECIFICATIONS

Size	Capacity (kg)	Turning Diameter	*2Shaft Information	Rotational Axis Max. Velocity (RPM)	Tilt Axis Max. Velocity (RPM)	Drive Group Code	Allowable Inertia (kgm ²)	TorkSystem Rotary (Nm)	Tork System Tilt (Nm)
Small	1000	Q750, Q1000, Q1500, Q2000	Ssh, Hsh	15	10	OPTIONS	1750	1750	4100
Small	2500	Q1500, Q2000, Q2500, Q3000	Ssh, Hsh	10	7,5	OPTIONS	2750	4100	9000
Medium	5000	Q1500, Q2000, Q2500, Q3000	Hsh	7,5	7,5	OPTIONS	8000	9000	13000
Medium	7500	Q1500, Q2000, Q2500, Q3000	Hsh	7,5	6	OPTIONS	12500	13000	19000
Large	10000	Q1500, Q2000, Q2500, Q3000	Hsh	6	6	OPTIONS	22500	19000	29000
Large	15000	Q1500, Q2000, Q2500, Q3000	Hsh	6	4	OPTIONS	40000	29000	38000

*1 SD: Single Drive DD: Double Drive
*2 SSH: Solid Shaft HSH: Hollow Shaft

Recommended Servo Motors: ABB, COMAU, FANUC, HYUNDAI, KAWASAKI, KUKA, METALG, NACHI, OTC, PANASONIC, STAUBLI, YASKAWA

