



SHD Series Key Properties:

- Vertical and Horizontal Axis Operation
- Powerful Dual-Axis Rotation
- Extended Operational Lifespan

SHD Series robotic positioners has two stations and five axis. For the short cycle times, they enable operators to load & unload the workpieces while the other one is being welded.

TECHNICAL SPECIFICATIONS

Size	Capacity (kg)	Turning Diameter	*1Shaft Information	Rotational Axis Max. Velocity (RPM)	Tilt Axis Max. Velocity (RPM)	Drive Group Code	Allowable Inertia (kgm ²)	Tork system Rotary (Nm)	Tork system Tilt (Nm)
Xsmall	500	Q750, Q1000, Q1500, Q2000, Q2500	Ssh, Hsh	30	15	OPTIONS	300	780	12000
Small	1000	Q750, Q1000, Q1500, Q2000, Q2500	Ssh, Hsh	15	10	OPTIONS	1750	1750	16000
Small	2500	Q750, Q1000, Q1500, Q2000, Q2500	Ssh, Hsh	10	7,5	OPTIONS	2750	4100	30000
Medium	5000	Q750, Q1000, Q1500, Q2000, Q2500	Hsh	7,5	7,5	OPTIONS	8000	9000	40000
Medium	7500	Q750, Q1000, Q1500, Q2000, Q2500	Hsh	7,5	6	OPTIONS	12500	13000	50000
Large	10000	Q1000, Q1500, Q2000, Q2500, Q3000, Q3500	Hsh	6	6	OPTIONS	22500	19000	60000
Large	15000	Q1000, Q1500, Q2000, Q2500, Q3000, Q3500	Hsh	6	4	OPTIONS	40000	29000	80000
Xlarge	20000	Q1000, Q1500, Q2000, Q2500, Q3000, Q3500	Hsh	4	4	OPTIONS	55000	38000	120000

*1SSH: Solid Shaft HSH: Hollow Shaft

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

