



## IDCD Series Key Properties:

- ▣ Sturdy, Rigid Structure
- ▣ High Precision Positioning
- ▣ Durable for Extended Use

IDCD Series Robotic Positioners has two station and five axes. For the short cycle times, they enable operators to load & unload the workpieces while the other one is being processed.

## 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 <sup>2</sup> )	Tork Rotary (Nm)	Tork Tilt (Nm)
Xsmall	500	Q750, Q1000, Q1500, Q2000	Ssh, Hsh	30	15	OPTIONS	300	780	1750
Small	1000	Q1500, Q2000, Q2500, Q3000	Ssh, Hsh	15	10	OPTIONS	1750	1750	4100
Small	2500	Q1500, Q2000, Q2500, Q3000	Ssh, Hsh	10	10	OPTIONS	2750	4100	9000
Medium	5000	Q2000, Q2500, Q3000, Q3500	Hsh	7,5	8	OPTIONS	8000	9000	13000
Medium	7500	Q2000, Q2500, Q3000, Q3500	Hsh	7,5	7,5	OPTIONS	12500	13000	19000
Large	10000	Q2000, Q2500, Q3000, Q3500, Q4000	Hsh	6	7,5	OPTIONS	22500	19000	29000
Large	15000	Q2500, Q3000, Q3500, Q4000, Q4500	Hsh	6	6	OPTIONS	40000	29000	38000
XLarge	20000	Q2500, Q3000, Q3500, Q4000, Q4500	Hsh	4	4	OPTIONS	55000	38000	77000

\*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

