

SERVO POSITIONERS

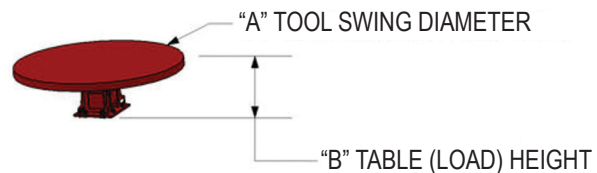
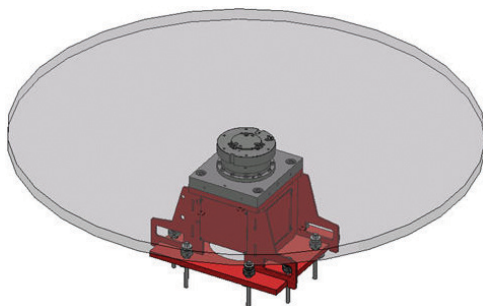
Servo Drive Advantages

- Easy set-up and configuration
- Fast index time
- Highly repeatable
- Minimal components
- Heavy weight capacities



Servo Turntable Positioners

	ST-450	ST-1100	ST-1800	ST-CM-12000
Maximum weight capacity	450-kilograms	1,100-kilograms	1,800-kilograms	12,000-kilograms
Maximum table diameter	2.0-meters	3.0-meters	3.5-meters	3.5-meters
Minimum table height	.81-meters	.81-meters	.81-meters	.81-meters
Servo motor size required	8Nm, tapered shaft, 4000 rpm, brake	12Nm, straight shaft, 3000 rpm, brake	12Nm, straight shaft, 3000 rpm, brake	12Nm, straight shaft, 3000 rpm, brake
180-degree index time (fully loaded)	3.0 to 4.0-seconds	3.0 to 4.0-seconds	4.0 to 5.0-seconds	6.0 to 12.0-seconds



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Servo H-Frame Positioners

	SH-900	SH-1250
Maximum weight capacity (per station)	900-kilograms	1,250-kilograms
Maximum tool length	2.5-meters	3.0-meters
Maximum tool swing diameter	1.25-meters	1.5-meters
Centerline height	1.0-meters	1.0-meters
Main - servo motor size required	12Nm, straight shaft, 3000 rpm, brake	12Nm, straight shaft, 3000 rpm, brake
Minor - servo motor size required	8Nm, tapered shaft, 4000 rpm, brake	12Nm, straight shaft, 3000 rpm, brake
Main 180-degree index time (fully loaded)	4.0-seconds to 5.0-seconds	4.0-seconds to 6.0-seconds

