

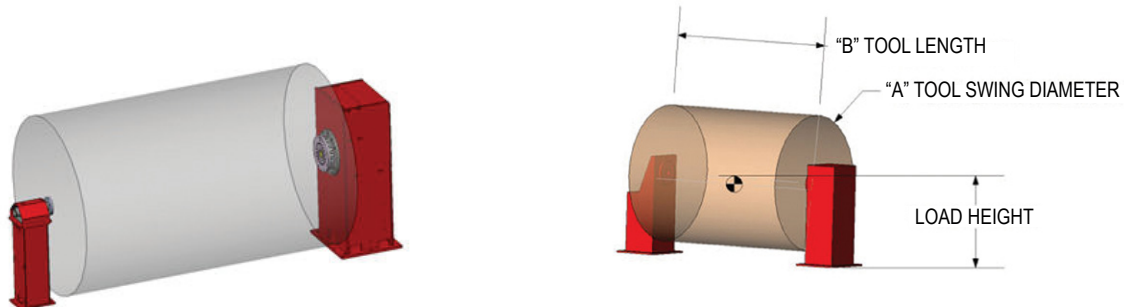
# HEADSTOCK/TAILSTOCK POSITIONERS

## Headstock/Tailstock Positioner

Headstock and tailstock positioners are ideal for parts that require repositioning during the weld cycle. Part rotation is servo driven, allowing robot and workpiece coordinated motion. Headstock and tailstock positioners can be configured to handle a wide range of part sizes from 1,000-kilograms to 10,000 plus kilograms.



	HT-2 (RV110)	HT-4 (RV320E)	HT-7.5 (RD320C)
<b>Maximum weight capacity</b>	1,000-kilograms	1,800-kilograms	2,100-kilograms
<b>Maximum tool length</b>	2.5-meters	3.0-meters	3.0-meters
<b>Maximum swing diameter</b>	1.25-meters	1.50-meters	1.50-meters
<b>Centerline height</b>	.75-meters to 1.25-meters	.75-meters to 1.25-meters	.75-meters to 1.25-meters
<b>Servo motor size required</b>	8Nm, tapered shaft, 4000 rpm, brake	12Nm, straight shaft, 3000 rpm, brake	12Nm, straight shaft, 3000 rpm, brake
<b>Allowable tool out of balance torque</b>	250Nm	425Nm	750Nm
<b>180-degree index time</b>	1.8-seconds	2.5-seconds	3.1-seconds
<b>Tailstock bearing</b>	Single pillow block (dual available)	Single pillow block (dual available)	Dual bearing standard
<b>Weld ground</b>	Rotary ground	Rotary ground	Rotary ground or through tailstock



# HEADSTOCK/TAILSTOCK POSITIONERS

	HT-7.5 Plus (RD320C, 3:1)	HT-17 Plus (RV900C, 3:1)	HT-20 Plus (RD320E)
<b>Maximum weight capacity</b>	3,750-kilograms	6,800-kilograms	9,000-kilograms
<b>Maximum tool length</b>	3.0-meters	4.0-meters	4.0-meters
<b>Maximum swing diameter</b>	2.0-meters	2.5-meters	2.5-meters
<b>Centerline height</b>	1.0-meters to 1.5-meters	1.0-meters to 1.5-meters	1.0-meters to 2.0-meters
<b>Servo motor size required</b>	12Nm, straight shaft, 3000 rpm, brake	22Nm, straight shaft, 3000 rpm, brake	12Nm, straight shaft, 4000 rpm, brake
<b>Allowable tool out of balance torque</b>	1500Nm	2200Nm	3000Nm
<b>180-degree index time</b>	8.0-seconds	8.0-seconds	10.0-seconds
<b>Tailstock bearing</b>	Dual bearing standard	Dual bearing standard	Dual bearing standard
<b>Weld ground</b>	Rotary ground or through tailstock	Rotary ground	Rotary ground

