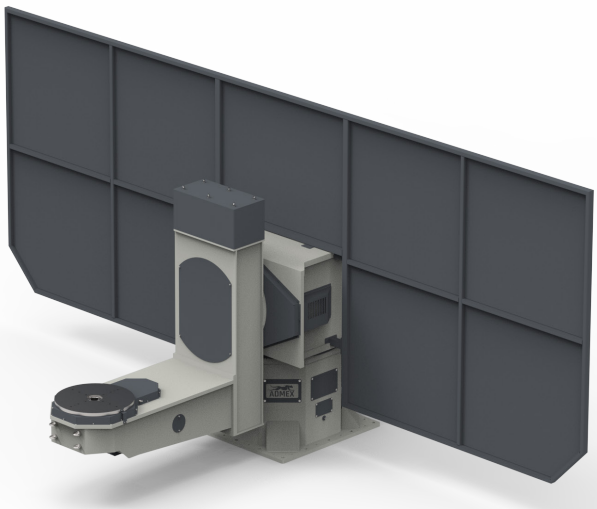
SPN-LLB 3000

5 AXES 2 STATION POSITIONER

5 axis double L-type positioner with a counter weight tilt axis placed on a rotating center. Suitable for light and medium payloads.



Specifications

- The SPN-LLB-3000 is built up with our modular system. It has 2 fixture positions and are suitable for payloads up to 3000 kg.
- We are using state of art reduction gearboxes, X bearings and gear solutions.
- The positioner is designed for rigidity, with high strength welded steel structure.
- There are several options available.

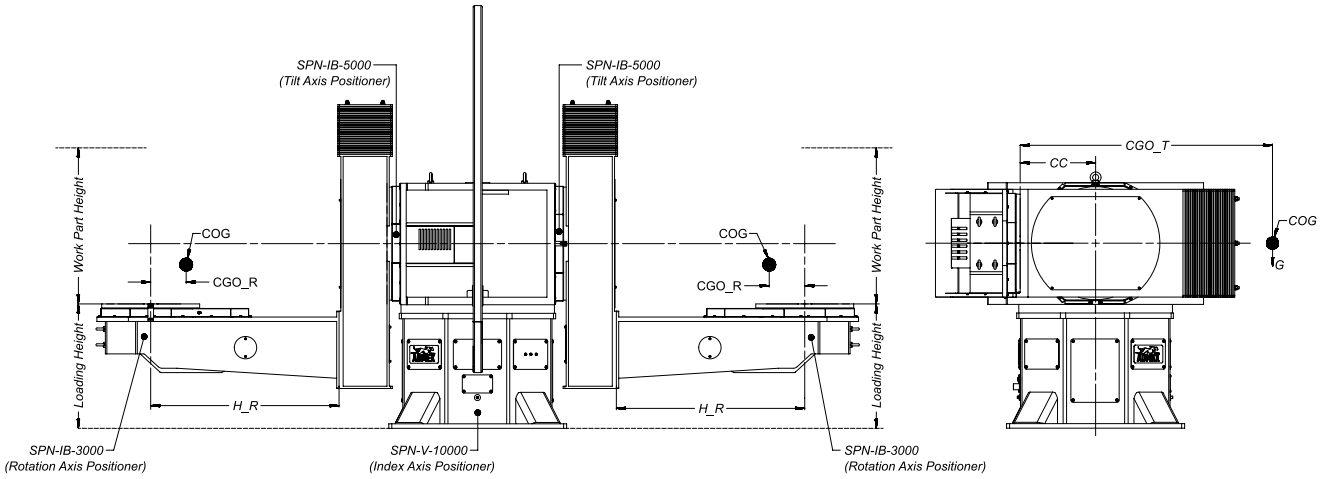
Available options

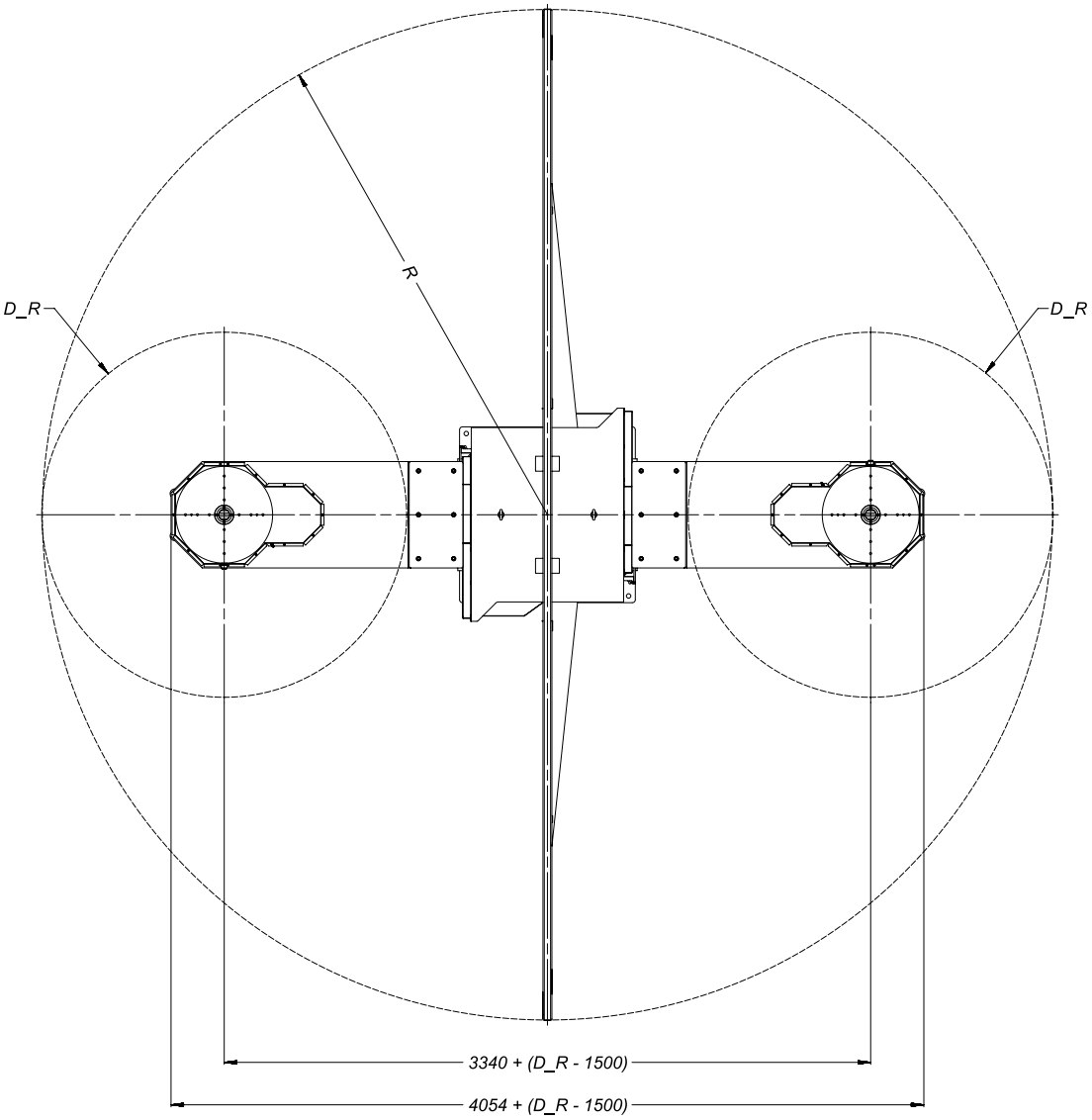
- Ground bushing with sliding copper blocks.
- Ground cables connected to a connection point at positioner base.
- Swivel unit, for air and signals. (not servo motor signals)
- Home/safe position sensor.
- Servo motor integration.
- Special color of paint.

Technical Data

			SPN-LLB-3000
			SPN-IB-3000
ROTATION AXIS	**Max. Payload (m)**	*kg*	3.000
	Fixture Diameter (D_R)	*mm*	1.500
			2.000
			2.500
			3.000
	Max. Tilting Moment	*Nm*	100.000
	Max. Speed	*rpm*	7
		degree/s	42
	Index Time	*s/180 degree*	4,7
	Allowable Inertia	*kgm^2*	3.500
			SPN-IB-5000
TILT AXES	**Max. Payload (m)**	*kg*	5.000
	Max. Tilting Moment	*Nm*	144.000
	Max. Speed	*rpm*	6
		degree/s	36
	Index Time	*s/180 degree*	5,5
	Allowable Inertia	*kgm^2*	7.750
			SPN-V-10000
INDEX AXES	**Max. Payload (m)**	*kg*	10.000
	Max. Fixture Diameter (2 x R)	*mm*	5.000
	Max. Tilting Moment	*Nm*	300.000
	Max. Speed	*rpm*	6
		degree/s	36
	Index Time	*s/180 degree*	6,5
	Allowable Inertia	*kgm^2*	30.000

Please ask ADMEX in case center of gravity offset (CGO) graphs are needed for this model.





COG = Center of Gravity for Workpart + Fixture
CGO_R = Center of Gravity Radial Offset
CGO_T = Center of Gravity Tilt Offset
CC = Center to Center Distance
D_R = Rotation Axis Fixture Diameter
H_R = 750 + [(D_R - 1500) / 2)

Available Height for SPN-IB-3000
H(mm) = 750-1000-1250-1500

Technical data is subject to change without prior notice.