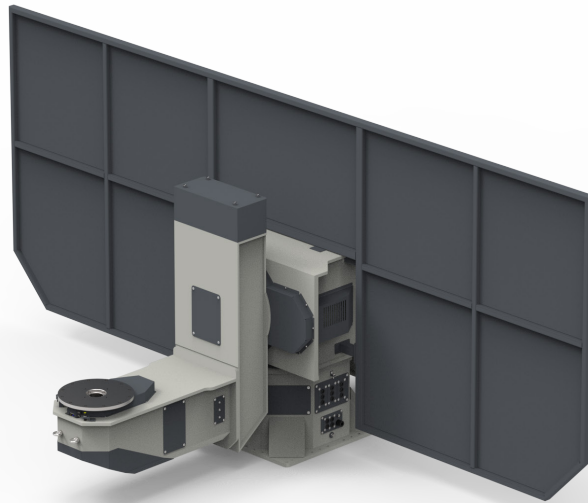


SPN-LLB 1500

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-1500 is built up with our modular system. It has 2 fixture positions and are suitable for payloads up to 1500 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-1500

SPN-IB-1500

ROTATION AXIS

Max. Payload (m)	kg	1.500
		1.500
Fixture Diameter (D_R)	mm	2.000
		2.500
Max. Tilting Moment	Nm	13.500
Max. Speed	rpm	10
	degree/s	60
Index Time	s/180 degree	3,5
Allowable Inertia	kgm^2	1.750

SPN-IB-3000

TILT AXES

Max. Payload (m)	kg	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

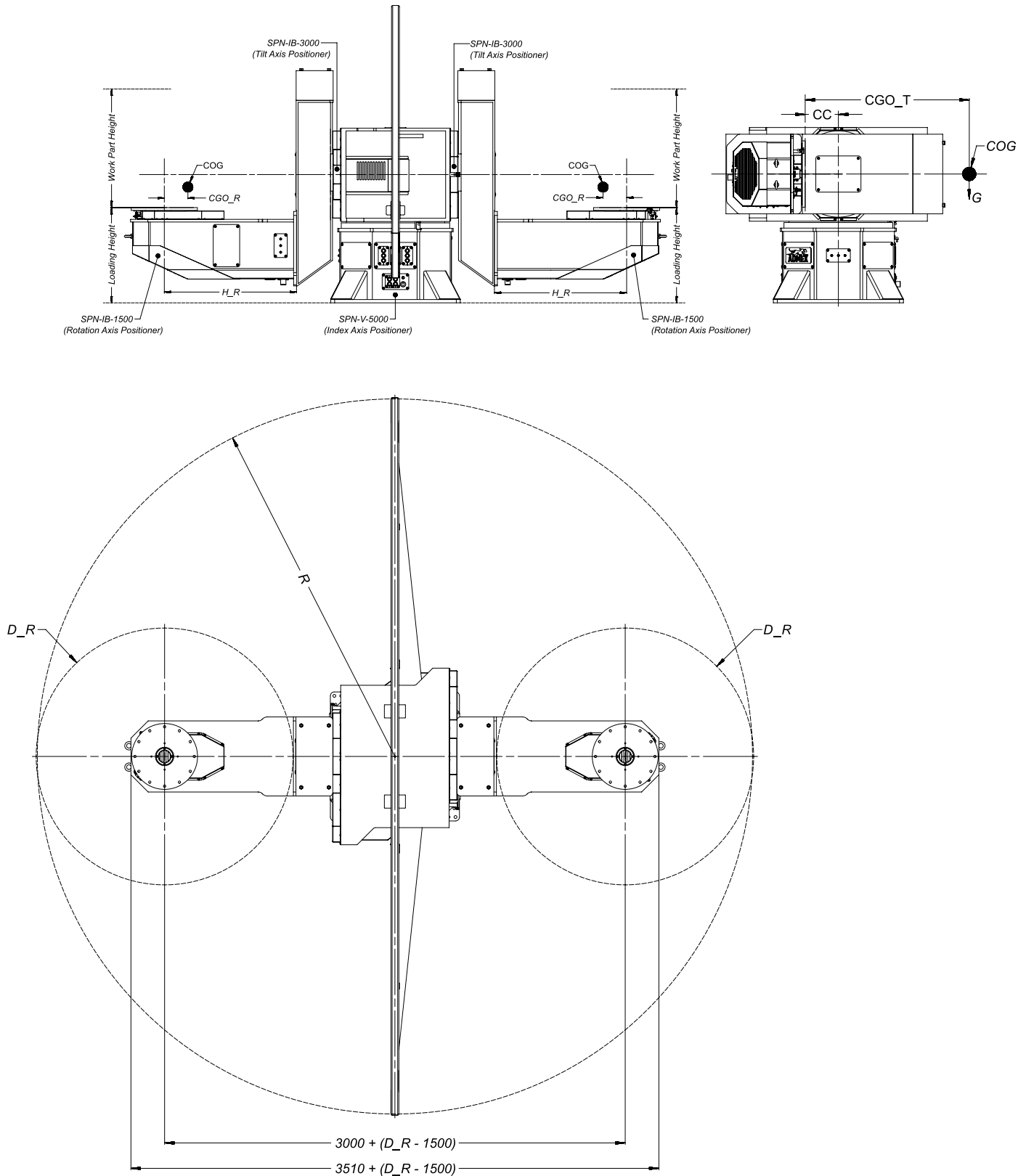
SPN-V-5000

INDEX AXES

Max. Payload (m)	kg	5.000
Max. Fixture Diameter (2 x R)	mm	5.000
Max. Tilting Moment	Nm	190.000
Max. Speed	rpm	6,3
	degree/s	37,8
Index Time	s/180 degree	6
Allowable Inertia	kgm^2	15.000

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

MS SERIES - SPN-LLB 1500, 5 Axes 2 Station Positioner



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-1500
 H(mm) = 750-1000-1250

Technical data is subject to change without prior notice.