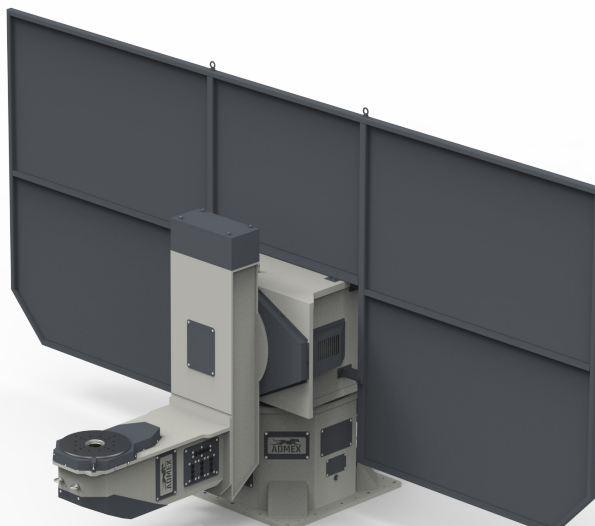


SPN-LLB 2000

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-2000 is built up with our modular system. It has 2 fixture positions and are suitable for payloads up to 2000 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-2000

SPN-IB-2000

ROTATION AXIS

Max. Payload (m)	kg	2.000
		1.500
Fixture Diameter (D_R)	mm	2.000
		2.500
		3.000
Max. Tilting Moment	Nm	18.000
Max. Speed	rpm	7,5
	degree/s	45
Index Time	s/180 degree	4,5
Allowable Inertia	kgm ²	2.300

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

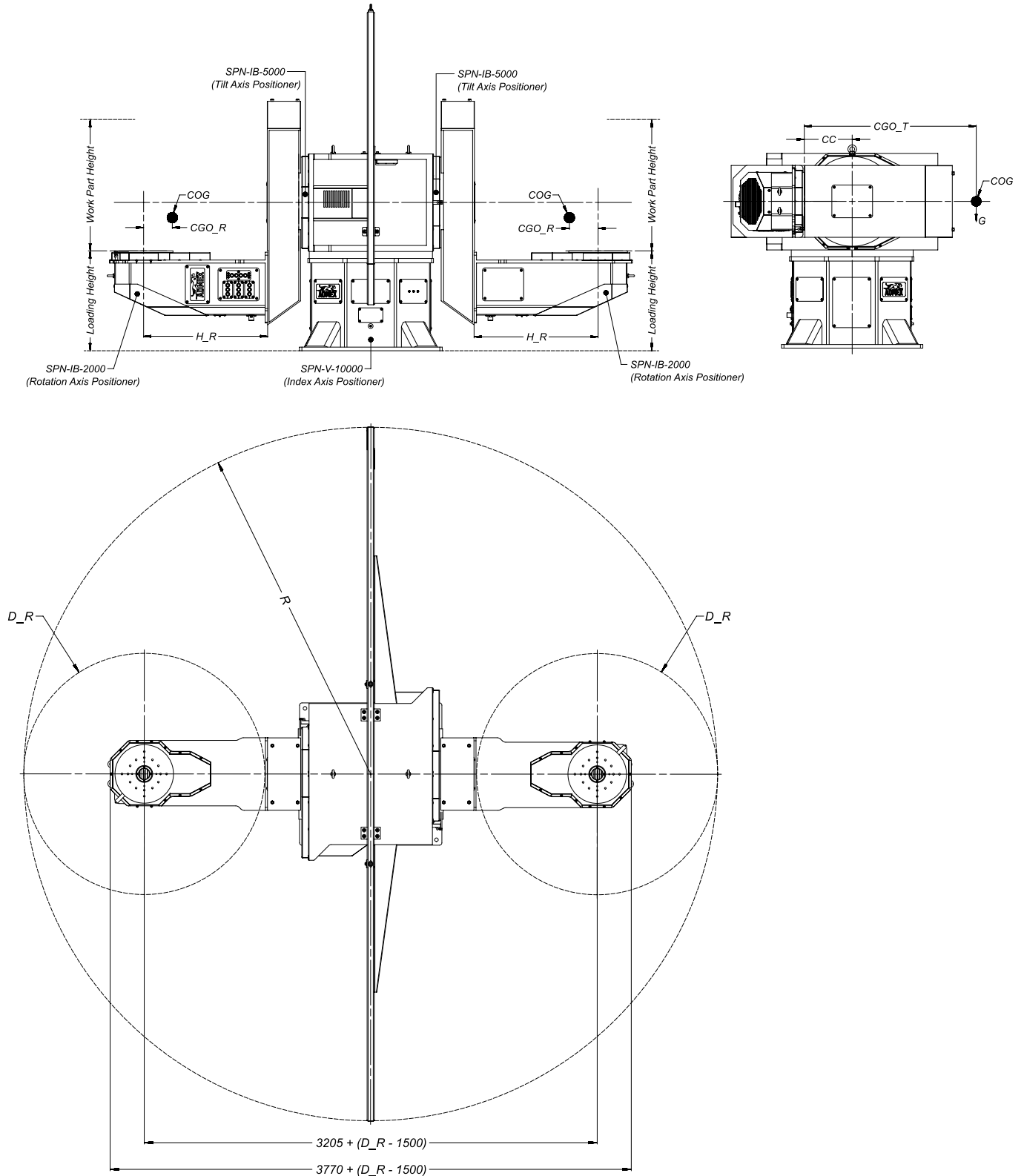
SPN-V-10000

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.

MS SERIES - SPN-LLB 2000, 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-2000
H(mm) = 750-1000-1250-1500

Technical data is subject to change without prior notice.