

SPN-IBD 500

SINGLE AXIS HORIZONTAL POSITIONER

SPN-IBD-500, single and horizontal axis positioner for light and medium payloads. Suitable for simpler applications.

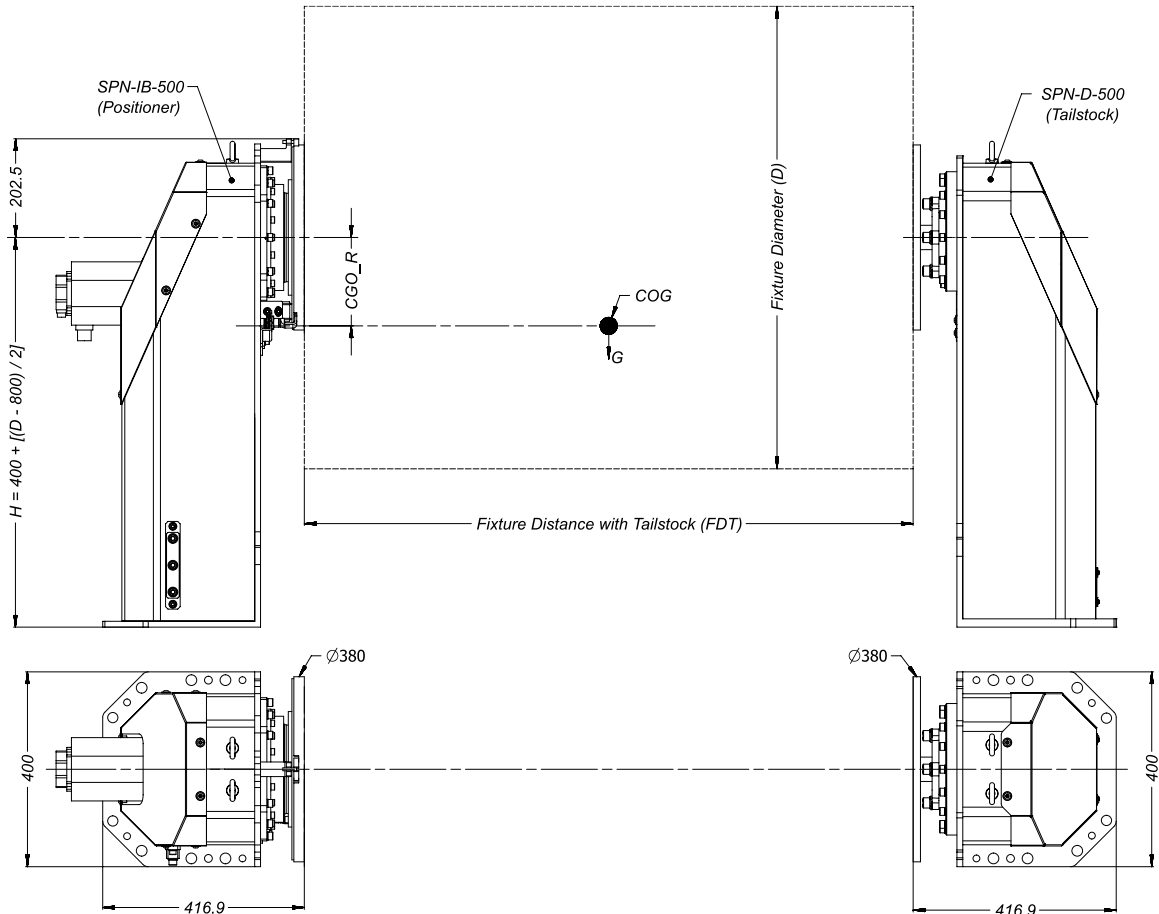


Specifications

- The positioner is a basic module with low weight, high strength welded steel structure and is also used as a module component in other positioners.
- The SPN-IBD-500 is a basic module, single axis positioner for light and medium duty applications up to 500 kg payload.
- State of art reduction gearboxes are used
- The positioner can be equipped with fixed or sliding tailstock
- There are several options available

Available options

- Ground bushing with sliding copper blocks
- Swivel unit, for air and signals
- Fixed tailstock
- Manual or motor driven sliding tailstock
- Home/safe position sensor
- Servo motor integration
- Special color of paint



COG = Center of Gravity for Workpart + Fixture
CGO_R = Center of Gravity Radial Offset

Available Height for This Model
H(mm) = 400-600-800-1000

I SERIES - SPN-IBD 500, Single Axis Horizontal Positioner



Technical Data		SPN-IBD 500
Max. Payload (m)	kg	500
		800
		1.200
Fixture Diameter without Tailstock Track (D = 2 x H)	mm	1.600
		2.000
		600
Fixture Diameter with Tailstock Track	mm	1.000
		1.400
		1.800
Max. Fixture Distance with Tailstock (FDT)	mm	5.700
Max. Tilting Moment	Nm	2.500
Center of Gravity Radial Offset (CGO_R)	mm	250
Max. Speed	rpm	20
	degree/s	120
Index Time	s/180 degree	2
Allowable Inertia	kgm ²	250

Technical data is subject to change without prior notice.