

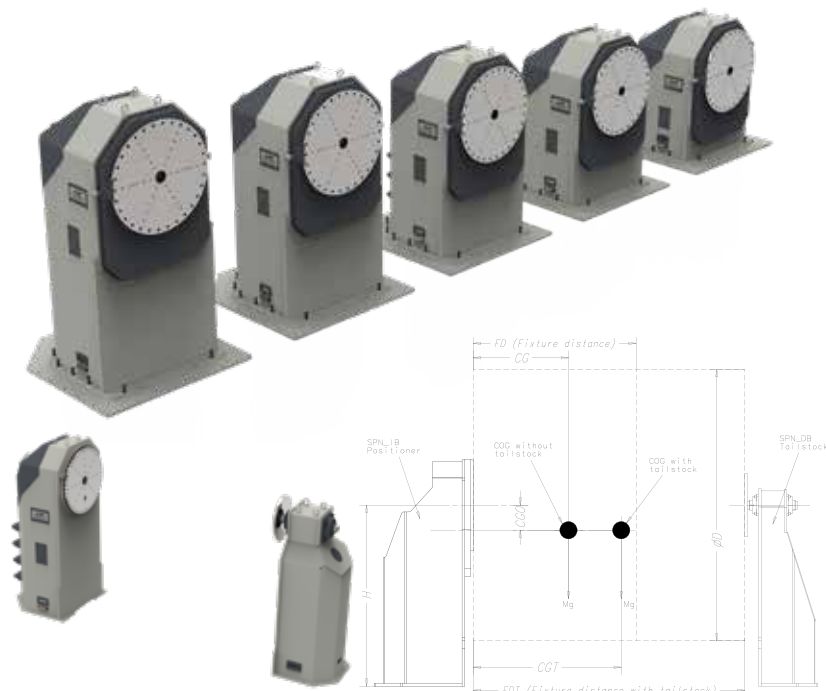
Single horizontal axis positioner for heavy payloads.
 Cost efficient solution for bigger applications. Available with or without tailstock.

Specifications

- The SPN-IBD is a basic module, single axis positioner for heavy duty applications up to * 40.000 kg payload.
- The positioner is designed for rigidity, with high strength welded steel structure.
- The design also makes it possible to manufacture this positioner to a low cost that will keep the price to customer low.
- We are using state of art reduction gearboxes, X bearings and gear solutions.
- The positioner can be equipped with fixed or sliding tailstock.
- There are several options available.

Available options:

- Extra servo controlled Z-stroke.
- Ground bushing with sliding copper blocks.
- Swivel unit, for air and signals.
- Fixed tailstock.
 - Home/safe position sensor
- Sliding tailstock.
 - Servo motor integration.
- Z-stroke unit.
 - Special color of paint.



Technical Data		SPN-IBD-1500	SPN-IBD-3000	SPN-IBD-5000	SPN-IBD-10000	SPN-IBD-20000	SPN-IBD-40000	SPN-IBD-60000
Max. Payload	<i>kg</i>	1.500	3.000	5.000	10.000	20.000	40.000	60.000
		1.500	1.500	2.000	2.500	2.500	2.500	2.500
		2.000	2.000	2.500	3.000	3.000	3.000	3.000
Fixture Diameter	<i>mm</i>	2.500	2.500	3.000	3.500	3.500	3.500	3.500
		3.000	3.000	3.500	4.000	4.000	4.000	4.000
						4.500	4.500	4.500
Max Fixture Length	<i>mm</i>	10.000	10.000	10.000	10.000	10.000	10.000	10.000
COG Offset	<i>mm</i>	180	150	110	110	80	80	80
Max. Speed	<i>rpm</i>	10	7	6	5,5	3,5	3	2,4
	<i>degree/s</i>	60	42	36	33	21	18	14,4
Index Time	<i>s/180 degree</i>	3,5	4,7	5,5	6	9,5	11,2	13,2
Allowable Inertia	<i>kgm²</i>	1.750	3.500	7.750	20.000	40.000	100.000	140.000