

Single horizontal axis positioner for light and medium payloads.  
 Cost efficient solution for simpler applications. Available with or without tailstock.

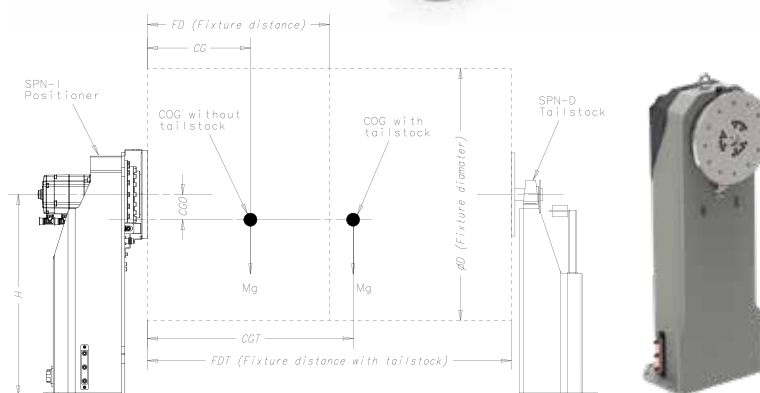
## Specifications

- The SPN-ID is a basic module, single axis positioner for light and medium duty applications up to 2.000 kg payload.
- The positioner is a basic module with low weight, high strength welded steel structure and is also used as a module other positioners component in other positioners.
- The design also makes it possible to manufacture this positioner to a low cost that will keep the price to customer low.
- 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. ( for tailstock ).
- Fixed tailstock.
- Sliding tailstock.
- Z-stroke unit.
- Home/safe position sensor.
- Servo motor integration.
- Special color of paint.



Technical Data		SPN-ID-500	SPN-ID-750	SPN-ID-1000	SPN-ID-2000
Max. Payload	kg	500	750	1.000	2.000
		800	800	800	1.500
Fixture Diameter	mm	1.200	1.200	1.200	2.000
		1.600	1.600	1.600	2.500
		2.000	2.000	2.000	3.000
Max Fixture Length	mm	4.500	4.500	4.000	4.000
COG Offset	mm	225	225	180	180
Max. Speed	rpm	20	17,5	15	10
	degree/s	120	105	90	60
Index Time	s/180 degree	2	2	2,3	3,5
Allowable Inertia	kgm <sup>2</sup>	250	400	530	2.300