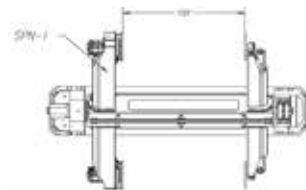
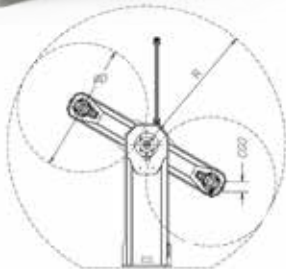
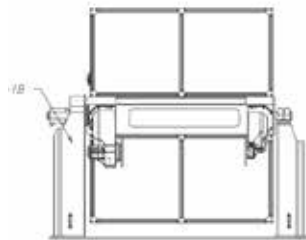


3 axis vertical rotating-type positioner with 2 fixture positions.
 Classical 'Ferris-wheel' style positioner. Suitable for light and medium weight payloads.



Specifications

- The SPN-K3 is built up with our modular system. It has 2 fixture positions.
- The positioner is designed for rigidity, with high strength welded steel structure.
- The modular 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.
- 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 sensors.
- Servo motor integration.
- Special color of paint.





Technical Data		SPN-K3-250	SPN-K3-500	SPN-K3-750	SPN-K3-1000	SPN-K3-2000	
		SPN-ID-250	SPN-ID-500	SPN-ID-750	SPN-ID-1000	SPN-ID-2000	
ROTATION AXES	Max. Payload	<i>kg</i>	250	500	750	1.000	2.000
			800	800	800	800	1.500
	Fixture Diamater	<i>mm</i>	1.200	1.200	1.200	1.200	
			1.600	1.600	1.600	1.600	
	Max Fixture Lenght	<i>mm</i>	4.500	4.500	4.500	4.000	4.000
	COG Offset	<i>mm</i>	290	225	225	180	180
		<i>rpm</i>	27	20	17,5	15	10
	Max. Speed	<i>degree/s</i>	162	120	105	90	60
	Index Time	<i>s/180 degree</i>	1,3	2	2	2,3	3,5
	Allowable Inertia	<i>kgm²</i>	100	250	400	530	2.300
INDEX AXES	Max. Payload	<i>kg</i>	1.500	2.000	3.000	3.000	5.000
			1.500	1.500	1.500	1.500	2.000
	Fixture Diamater	<i>mm</i>	2.000	2.000	2.000	2.000	2.500
			2.500	2.500	2.500	2.500	3.000
			3.000	3.000	3.750	3.750	3.750
	Max Fixture Lenght	<i>mm</i>	5.000	5.000	5.000	5.000	5.000
	COG Offset	<i>mm</i>	180	180	300	300	220
		<i>rpm</i>	10	10	9	9	8
	Max. Speed	<i>degree/s</i>	60	60	54	54	48
	Index Time	<i>s/180 degree</i>	3,5	3,5	4	4	4,7
Allowable Inertia	<i>kgm²</i>	1.750	2.300	5.500	5.500	9.000	