

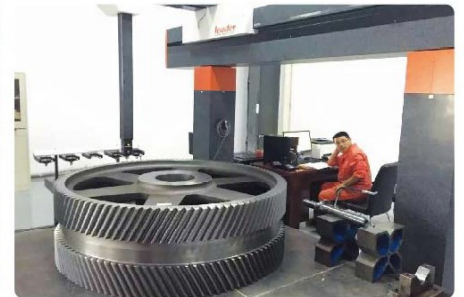
Navigator Series CMM

THE HIGH VERACITY SOLVENT FOR ENORMOUS PARTS INSPECTION



Navigator Series Gantry type CMM has feature of high accuracy, high strength, high rigidity and good stability. It suits for accuracy inspection of enormous parts, such as automobile, aviation, vessels and big molds.

Navigator series CMM have many safety facilities, high safety in operating. It has high power transmission system. The double scales and driving system and multi axis coordinated scanning technology assure of the measurement accuracy of enormous and complicated workpiece.



MODEL	STROKES			MEASURING ACCURACY ISO10360-2:2009/GB/T16857.2-2006				OVERALL SIZE			WEIGHT		PART SIZE		
	X	Y	Z	S		P		Lx	Ly	Lz	Kg	Lx	Ly	Lz	
	mm	mm	mm	MPEE(um)	MPEP(um)	MPEE(um)	MPEP(um)	mm	mm	mm		mm	mm	mm	mm
NGC203015	2000	3000	1500	5.0+5L/1000	5.0	3.5+4L/1000	4.0	3490	4770	4370	9800	2350	3500	1690	
NGC204015	2000	4000	1500	5.0+5L/1000	5.0	3.5+4L/1000	4.0	3490	5770	4370	10700	2350	4500	1690	
NGC205015	2000	5000	1500	5.0+5L/1000	5.0	3.5+4L/1000	4.0	3490	6770	4370	13490	2350	5500	1690	
NGC20XX15	2000	XX	1500	from 5.0+5L/1000	from 5.0	from 3.5+4L/1000	from 4.0	3490	XX	4370	XX	2350	xx	1690	
NGC253015	2500	3000	1500	8.0+8L/1000	8.0	5.0+5L/1000	6.0	3990	4770	4370	9870	2850	3500	1690	
NGC254015	2500	4000	1500	8.0+8L/1000	8.0	5.0+5L/1000	6.0	3990	5770	4370	10800	2850	4500	1690	
NGC255015	2500	5000	1500	8.0+8L/1000	8.0	5.0+5L/1000	6.0	3990	6770	4370	13560	2850	5500	1690	
NGC25XX15	2500	XX	1500	from 8.0+9L/1000	from 8.0	from 5.0+5L/1000	from 6.0	3990	XX	4370	XX	2850	xx	1690	
NGC203020	2000	3000	2000	6.0+6L/1000	7.0	5.0+5L/1000	6.0	3490	4770	5370	9810	2350	3500	2100	
NGC20XX20	2000	XX	2000	from 6.0+7L/1000	from 7.0	from 5.0+5L/1000	from 6.0	3490	XX	5370	XX	2350	xx	2100	
NGC255018	2500	5000	1800	10.0+10L/1000	10.0	6.0+6L/1000	7.0	3990	6770	4970	14200	2850	5500	1950	
NGC256018	2500	6000	1800	10.0+10L/1000	10.0	6.0+6L/1000	7.0	3990	7770	4970	15400	2850	6500	1950	
NGC253020	2500	3000	2000	10.0+10L/1000	10.0	6.0+6L/1000	7.0	3990	4770	5370	10600	2850	3500	2100	
NGC25XX20	2500	XX	2000	from 10.0+12L/1000	from 12.0	from 6.0+6L/1000	from 7.0	3990	XX	5370	XX	2850	xx	2100	
NGC306020	3000	6000	2000	12.0+12L/1000	12.0	8.0+8L/1000	8.0	4990	7770	5370	16200	3350	6500	2100	
NGC30XX20	3000	XX	2000	from 12.0+12L/1000	from 12.0	from 8.0+8L/1000	from 8.0	4990	XX	5370	XX	3350	xx	2100	

- Power Voltage:220V
- Air Pressure:0.5-1.0Mpa
- Filter Accuracy:0.3um
- Air Supply:0.3-0.45m³/min
- Temperature Range:18-22°C
- Hourly Temperature Cycle:1°C/h
- Thermal Gradient:1°C/m
- Relative Humidity:55%-65%