MARUKA

Our Goal is Your Success

3D Pipe Measuring Machine Specifications

3D Pipe Measuring Machine

Unit: mm

	M-2	
Measuring method	Layout machine based on rectangular coordinate measurement	
Available pipe diameter	ø4~ø100	
Available step number	Max. 30 steps	
Measuring Range	X-axis 1200mm	
	Y-axis 500mm	
	Z-axis 500mm	
Probe type	Laser probe LP-100	
Position Reading Sensor	X-, Y-, Z-axis	Linear scale
	Detection of probe phase	Rotary encoder
Data processing unit	PC main unit	
	Display	
	Printer	
Display unit / Measuring Accuracy	X-, Y-, Z-axis 0.1mm	
	DBB (feed) 0.1mm	DBB (feed) ±0.2mm
	POB(Plane) 0.1°	POB(Plane) ±0.2°
	DOB (Bend) 0.1°	DOB (Bend) ±0.1°
Data setting	Input of X-, Y-, Z-axis / Direct input of FPB (Processing data)	
Data record	Stored in the printer or 3.5" floppy disc.	
Data automatic compensation	Comparison between Measuring value and computed value / Data compensation	
Power source	Single phase AC100V±10%(10A)	

Los Angeles Tech Center
16220 Manning Way
Cerritos, CA 90703
Tel: 562-926-3654
Fax: 562-630-0507

Kansas City Tech Center
1210 NE Douglas
Lee's Summit, MO 64086
Tel: 816-524-1811
Fax: 816-524-5444

Chicago Tech Center
1107 North Main Street
Lombard, IL 60148
Tel: 630-953-1707
Fax: 630-953-1753

New Jersey Tech Center
400 Commons Way, Suite 11
Rockaway, NJ 07866
Tel:973-983-1000
Fax:973-983-8711