

No. 25017 – MAUSER/ ZEISS



COORDINATE MEASURING MACHINE	MAUSER/ ZEISS // Type: 300751
Brand	MAUSER/ ZEISS
Built	1990
Measuring range:	
Y-axis	3,000 mm
X-axis	6,500 mm
Z-axis	2,500 mm
Processing speed	Infinitely variable at working 0 to 100 mm/s (6m/min) Setting up work (manual) 0 to 50 mm/s (3m/min)
Measuring solution	0.5 µm
1D-measuring insecurity at 20 °C (2-point-measuring at distance including touch)	$U_{95} = 0.006 + L(\text{mm})/250,000$
3D-measuring insecurity at 20 °C (2-point-measuring at distance including touch)	$U_{95} = 0.0085 + L(\text{mm})/150,000$
Compressed air connection	Min. 6 bar, Ø 13 mm Consumption ca. 300 NL/ min.

All data without obligation.



Working voltage	3/380 V; 3/PE \approx 50 Hz Tolerated voltage $\Delta U = +5\% -10\%$ Tolerated frequency $\Delta f = \pm 2\%$
Connection data:	
Measuring instruments	6 kVA
Periphery instruments	3 kVA
Control cabinet	Type of protection IP 54
Weight of the machine	ca. 25,000 kg