



OEM Manufacturer of Laser Workstations

● SG-1805 Laser Workstation



SOLID PERFORMANCE ●



SG-1805

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SG-1805 Laser Workstation

Travel X axis	18"
Travel Z axis	5"

Maximum Speed X axis	5"/sec
Maximum Speed X axis (Optional Linear Motor)	15"/sec
Maximum Speed Z axis	3"/sec
Maximum Speed Rotary	1000 RPM

Accuracy X Axis	+/- .0005"/ft
Accuracy X Axis (Optional Linear Motor)	+/- 5 um/m
Accuracy Z Axis	+/- .0005"/ft
Accuracy Rotary	+/-0.001°

Positioning Resolution X axis	.000016"
Positioning Resolution X axis (Optional Linear Motor)	250 nm
Positioning Resolution Z axis	.000016"
Positioning Resolution Rotary	+/-0.0001°

Brushless Servo Motor control	X, Z and Rotary
Optional Linear motor controlled	X axis
Heavy duty roller ways	X and Z
Rotary to Mandrel I/F	Morris taper
Minimum Mandrel Length	5.5"
Maximum Mandrel Length	22"
Maximum Mandrel Diameter	3"



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MUNDT & ASSOCIATES, INC.

Corporate Headquarters

14682 N. 74th St., Scottsdale, AZ 85260 USA

Tel: 480 922 9365 • Fax: 480 922 9341

Email: mundtinc@mundtinc.com

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