

## Technical Specification

LINEAR AXES	
Maximum traverse stroke X-axis (longitudinal slide)	300 mm
Maximum traverse stroke Y-axis (vertical slide)	275 mm
Maximum traverse stroke Z-axis (cross slide)	325 mm
Maximum traverse speed	10 m/min
Control resolution	0.0001 mm
ROTARY AXES	
Maximum Work Head Rotation A-axis	0-360°
Maximum Tool Swivel C-axis	-45° to +180°
Control resolution	0.0001°
Maximum traverse speed C-axis	10 rpm
WORK HEAD (A-axis)	
Work spindle taper	ISO 50
Centre height	150 mm
Maximum rotation speed	40 rpm
MAXIMUM TOOL DIMENSIONS	
Maximum tool diameter	300 mm
Maximum peripheral grinding *	270 mm
Maximum tool length for end grinding*	250 mm
Minimum diameter of the tool	2 mm #
* Distance from the ISO gauge plane	
# Schaublin collect system is recommended for manufacturing tools below 6 mm diameter.	