

WZS 700

Technical Details

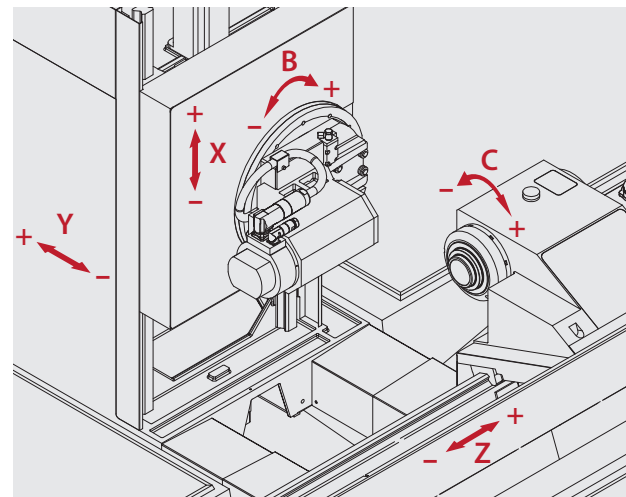
Technical Data WZS 700

Travels of axes	X-axis	300 mm
	Y-axis	570 mm
	Z-axis	700 mm
	B-axis	270°
	C-axis	n x 360°
Resolution	X, Y, Z-axis	0.0001 mm
	B, C-axis	0.0001°
Axis drives	X, Y, Z-axis	5 kN
	B-axis	315 Nm
	C-axis	60 Nm
	Rapid travel speeds X / Y / Z	15 / 30 / 30 m/min
Grinding spindle	Motorized spindle	Ø 170 x 408 mm
	Power S7	22 kW
	Peak power S2	31 kW
	Torque infinitely	1,000 to 9,000 min ⁻¹
	Torque const. S7	35 Nm up to 6,000 min ⁻¹
	Grinding wheel Ø max.	203 mm
Workpiece spindle	Internal taper	ISO-50
	Speed standard (option)	30 (1,200) min ⁻¹
	Torque max.	60 Nm
Machine	Total connected load	25 kVA
	Supply voltage / Frequency	400 V / 50 Hz
	Dimensions W x L x H	2,300 x 2,360 x 2,140 mm
	Weight	approx. 6 t

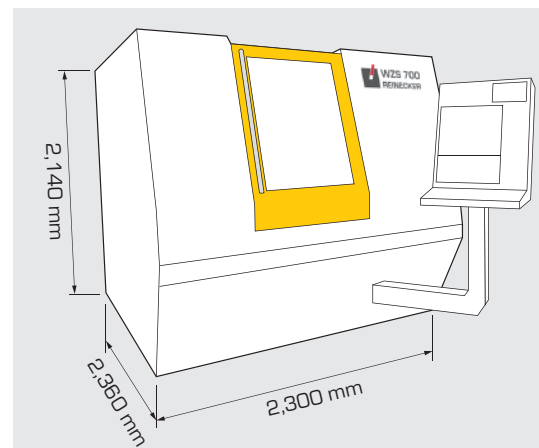
Workpiece dimensions (measuring from taper zero line ISO 50)

Manual loading	Ø max.	200 mm
	Length max.	600 mm
	Weight max.	20 kg
Workpiece automation	Ø max.	32 mm
	Length max.	450 mm
	Weight max.	2.5 kg

Kinematic



Dimensions [in mm]



Ulmer Werkzeugschleiftechnik GmbH & Co.KG

August-Nagel-Str. 9
 89079 Ulm-Eisingen, Germany
 Phone +49(0)7305/171-324
 Fax +49(0)7305/171-328
 info@werkzeugschleifen.de
 www.werkzeugschleifen.de

ULMER
 WERKZEUGSCHLEIFTECHNIK