

WZS 70

Technical Details

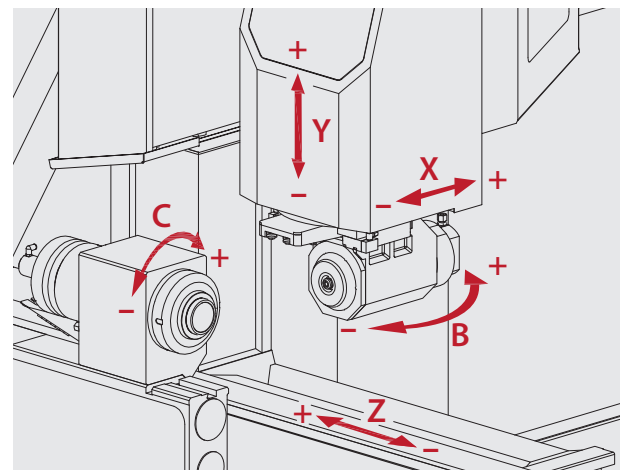
Technical Data WZS 70

Travels of axes	X-axis	740 mm
	Y-axis	250 mm
	Z-axis	740 mm
	B-axis	390° (-180° / +210°)
	C-axis	n x 360°
Resolution	X, Y, Z-axis	0.0001 mm
	B, C-axis	0.0001°
Axis drives	X, Y, Z-axis	2.4 kN
	B-axis	315 Nm
	Rapid travel speeds X / Y / Z	30 / 30 / 30 m/min
Grinding spindle	Motorized spindle	Ø 150 x 300 mm
	Power S7	15 kW / 200 Hz
	Peak power S2	24 kW
	Speed infinitely	1,000 to 9,000 min ⁻¹ / 300 Hz
	Torque const. S7	24 Nm up to 6,000 min ⁻¹
	Grinding wheel Ø max.	203 mm
Workpiece spindle	Internal taper	ISO 50
	Speed standard (optional)	30 (1,200) min ⁻¹
	Torque max. (optional)	60 Nm (100 Nm)
	Total connected load	15 kVA
Machine	Supply voltage / Frequency	400 V / 50 Hz
	Machine (basic) W x L x H	2,120 x 2,680 x 2,420 mm
	with add. robot W x L x H	3,130 x 2,680 x 2,420 mm
	Weight	approx. 6 t

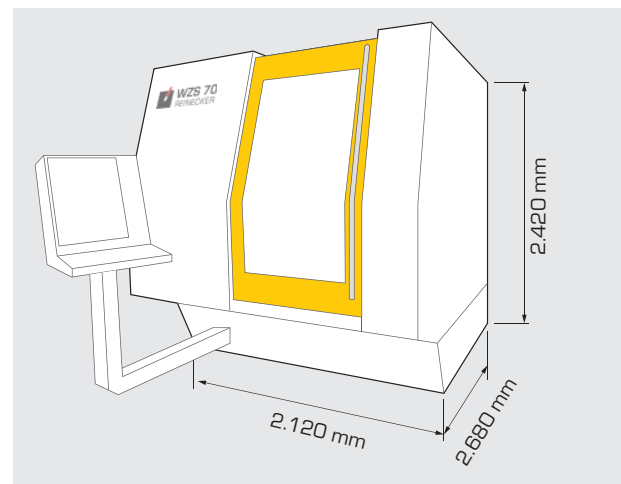
Workpiece dimensions (measuring from taper zero line ISO 50)

Manual loading	Ø max.	270 mm
	Length max.	570 mm
	Weight max.	20 kg
Workpiece automation (robot)	Ø max.	32 mm
	Length max.	450 mm
	Weight max.	2.5 kg
Workpiece automation (Pick up)	Ø max.	25 mm
	Length max.	200 mm
	Weight max.	1.5 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