

# WZS 700

## Technical Details

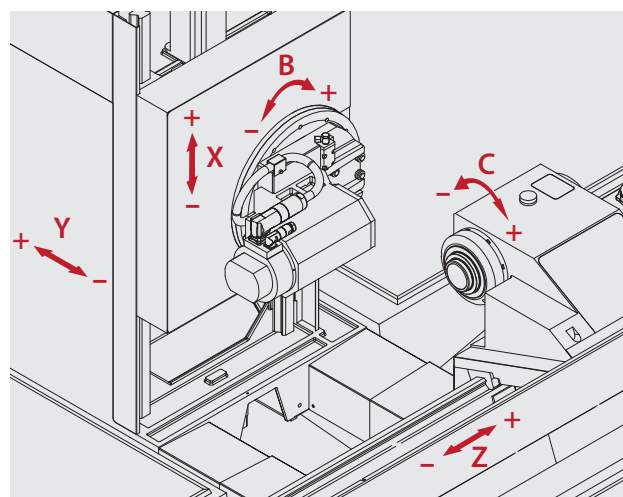
### Technical Data WZS 700

<b>Travels of axes</b>	X-axis	300 mm
	Y-axis	570 mm
	Z-axis	700 mm
	B-axis	270°
	C-axis	n x 360°
<b>Resolution</b>	X, Y, Z-axis	0.0001 mm
	B, C-axis	0.0001°
<b>Axis drives</b>	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
<b>Grinding spindle</b>	Motorized spindle	Ø 170 x 408 mm
	Power S7	22 kW
	Peak power S2	31 kW
	Torque infinitely	1,000 to 9,000 min <sup>-1</sup>
	Torque const. S7	35 Nm up to 6,000 min <sup>-1</sup>
	Grinding wheel Ø max.	203 mm
<b>Workpiece spindle</b>	Internal taper	ISO-50
	Speed standard (option)	30 (1,200) min <sup>-1</sup>
	Torque max.	60 Nm
<b>Machine</b>	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

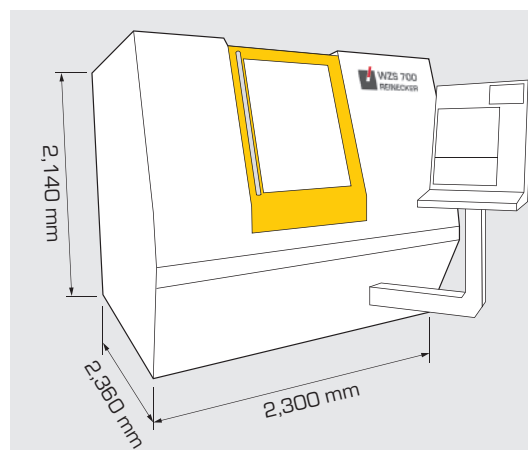
### Workpiece dimensions (measuring from taper zero line ISO 50)

<b>Manual loading</b>	Ø max.	200 mm
	Length max.	600 mm
	Weight max.	20 kg
<b>Workpiece automation</b>	Ø max.	25 mm
	Length max.	450 mm
	Weight max.	2.5 kg

### Kinematic



### Dimensions [in mm]



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