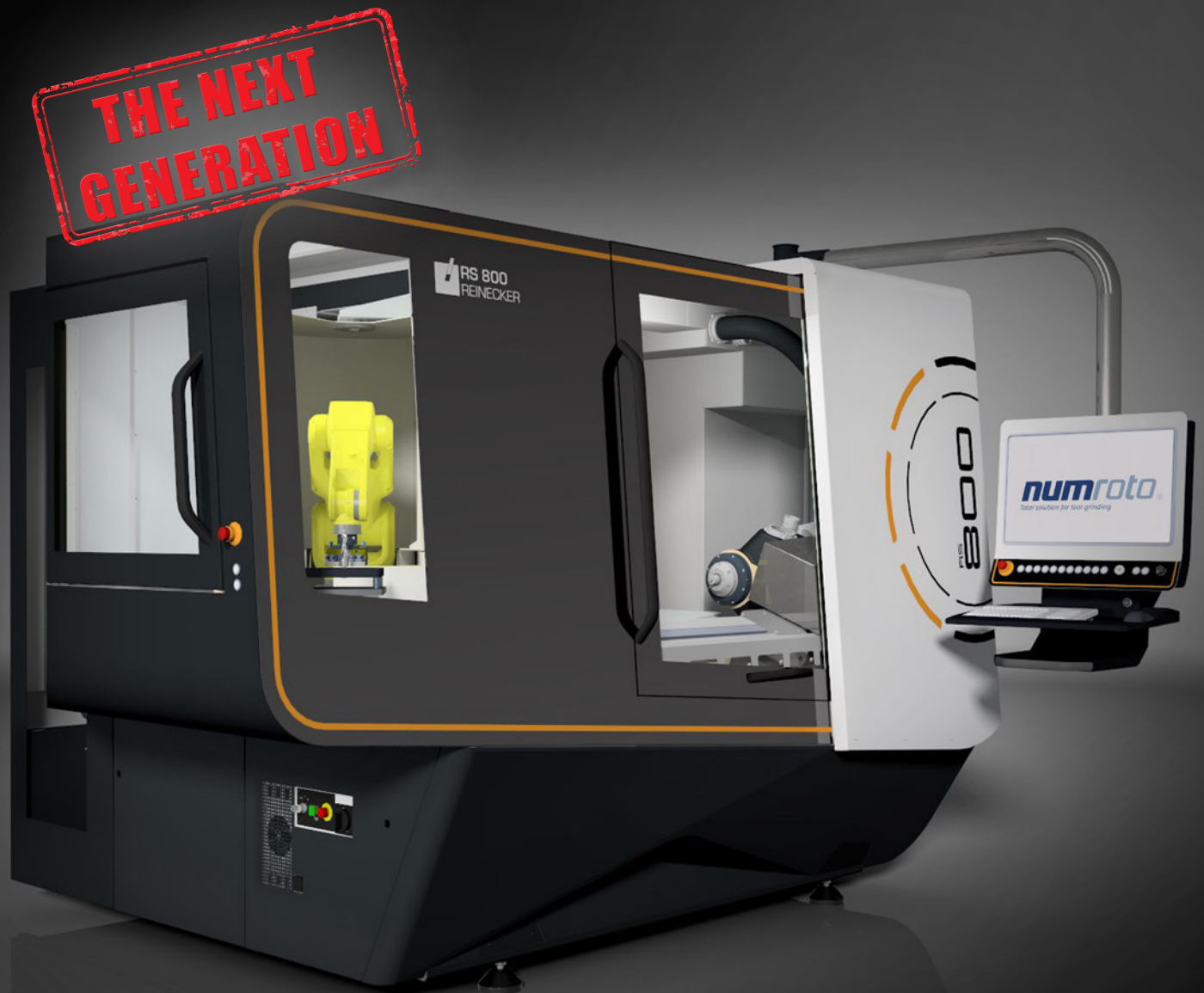


CYLINDRICAL GRINDING MACHINE RS 800 REINECKER

INTO THE FUTURE WITH A WIDE RANGE OF BATCH SIZES
AND HIGH PROCESSING PERFORMANCE!



RS 800 REINECKER TECHNICAL DETAILS

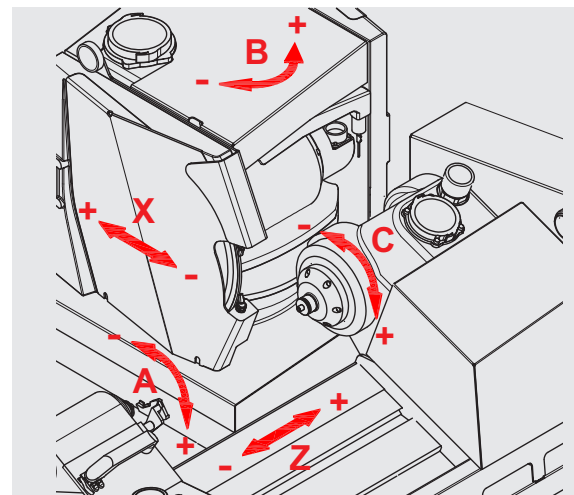
Technical Data RS 800

Travels of axes	X-axis	315 mm
	Z-axis	730 mm
	B-axis	-3° / +225°
	C-axis	n x 360°
	A-axis (optional)	n x 360° (synchron C)
Resolution	X, Z-axis	0.0001 mm
	B-axis	0,0001°
	C-axis	0.001°
	A-axis (optional)	0.001°
Axis drives	X, Z-axis	2.4 kN
	Rapid travel speeds X / Z	15 / 30 m/min
Grinding spindle	Motorized spindle	Ø 164 x 450 mm
	Power S ₆ _{60%}	11 kW
	Speed infinitely	1,000 to 6,500 min ⁻¹ / 250 Hz
	Torque const. S ₆ _{60%}	20 Nm up to 5,000 min ⁻¹
	Grinding wheel Ø max.	400 mm
	Internal taper	HSK 80E
Workpiece spindle	Cutting speed	<140 m/s
	Internal taper	REINECKER standard
	Speed max.	3,000 min
Machine	Torque max.	22 Nm
	Total connected load	25 kVA
	Supply voltage / frequency	400 V / 50 Hz
	Dimensions W x L x H	3,000 x 2,400 x 2,200 mm
Manual loading	Weight	approx. 6 t
	Ø max.	100 / 200 mm
	Length max.	720 / 500 mm
Workpiece automation	Weight max.	20 kg
	Ø max.	32 mm
	Length max.	480 mm
Workpiece automation	Weight max.	2.5 kg
	Length max.	480 mm
	Weight max.	2.5 kg

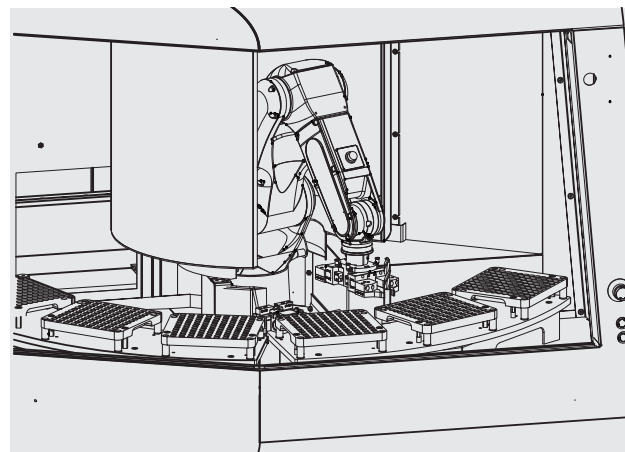
Machining length

Manual loading	Weight max.	20 kg
	Length max.	720 / 500 mm
	Ø max.	100 / 200 mm
Workpiece automation	Weight max.	2.5 kg
	Length max.	480 mm
	Ø max.	32 mm

Kinematics



Loading Device (up to 6 pallets)



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