

PRODUCT SPECIFICATION SHEET

WRC28VM Vertical Diamond Cut Wheel Repair CNC Lathe

Vertical-spindle CNC lathe for high-accuracy diamond-cut refurbishment — TP300 probe, Syntec controller, 30" capacity.

30" / 780mm	7.5 kW	50–1500 rpm	0.1–1000 mm/min
MAX WHEEL SIZE	MOTOR POWER	SPINDLE SPEED	CUTTING SPEED

Technical Specifications

Model	WRC28VM
Max. swing over bed	820 mm
Max. process diameter	780 mm
Max. wheel repair size	30"
Chuck diameter	320 mm
Spindle speed	50–1500 rpm
Cutting speed	0.1–1000 mm/min
Max. travel (X / Z)	410 / 400 mm
Rapid speed (X / Z)	8000 mm/min
Tool post	Manual 4-position, 25×25 mm
Feed motor power (X/Z)	1.6 kW / Nm
Linear guide nominal width	30 mm
Main motor power	7.5 kW
CNC controller	Syntec brand
Probing system	TP300 Pioneer Sensing Probe
Machine dimension (L×W×H)	1500 × 1820 × 2050 mm
Weight	1500 kg

Tel / WhatsApp: +86 139 0672 0286 Email: info@inovatecmachinery.com 399# Shushan Road, Huzhou, Zhejiang, China	Request a quote or ask about a matched wheel line Reply within 24 hours with pricing and recommendations.
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