

# Wheel Repair Lathe



**WRC26**



**WRC28 H**

- The system is free of programming and has fast work efficiency. It can automatically detect the shape of the hub, collect data, generate processing programs, and automatically cycle cutting.
- Advanced intelligence can meet the diverse shapes of hubs on the market, and the system is continuously upgraded, and there is no dead angle for detection and processing, such as high edge steps, double steps, and special-shaped hubs can be processed.
- The system has a remote service function, which can upgrade and update the user's machine, teaching and training, after-sales service and other functions.

ITM		UNIT	WRC26	WRC28 H	WRC32 H
Machine processing capacity	Max. swing over bed	mm	700	770	870
	X/Z axis Travel	mm	360	390/750	450/750
	X/Z axis feed	mm/min	1000/1000	4000/8000	5000/10000
Wheel work range	Wheel holding diameter	inch	26	28	32
	Wheel height range	mm	700	80-500	80-500
Chuck	Chuck size	mm	260	320	320
	Number of chuck jaws		3/4/6	3/4/6	3/4/6
Spindle speed	Lathe speed	rpm/min	50-1000	100-1500	100-1500
	Cut wheel work speed		300-800	300-800	300-800
Detection tools			Laser/TP300 Probe		TP300 Probe
Guide rail from			Hard rail	Hard rail	Liner guideway
Lathe structure			Horizontal	Horizontal	Horizontal
System			6Ta-E/YZCNC(Automatic programming,touch screen opetation 17 screen lcd didplay		
Tool cattier	Number		4	4	4
Accuracy	Positoning accuracy	mm	0.01	0.01	0.01
	Repeatability Positioning accuracy	mm	0.01	0.005	0.005
	Tool carrier repeatability positoning accuracy	mm	±0.07	±0.07	±0.07
Motor power	Main motor	Kw	3	5.5	5.5
	X Z feed torgue	N/m	6/10	6/10	6/10
Cooling			Water cooling/Air cooling/Highh pressure spray cooling		
Voltage			Single 220v /3 Phase 220V/3 Phase 380V		
Machine size		mm	1800×1550×1800	2100×1500×1800	2500×1850×1800
Machine weight		t	1.1	1.9	2

# Vertical Wheel Repair Lathe

ITM		UNIT	WRC32 V
Machine processing capacity	Max. swing over bed	mm	870
	X/Z axis Travel	mm	450/550
	X/Z axis feed	mm/min	5000/10000
Wheel work range	Wheel holding diameter	inch	32
	Wheel height range	mm	80-500
Chuck	Chuck size	mm	320
	Number of chuck jaws		3/4/6
Spindle speed	Lathe speed	rpm/min	100-1500
	Cut wheel work speed		300-800
Detection tools			TP300 Probe
Guide rail from			Liner guideway
Lathe structure			Vertical
System			6Ta-E/YZCNC(Automatic programming, touch screen operation 17 screen lcd display)
Tool carrier	Number		4
	Positioning accuracy	mm	0.1
Accuracy	Repeatability	mm	0.005
	Positioning accuracy	mm	
	Tool carrier repeatability positioning accuracy	mm	±0.07
Motor power	Main motor	Kw	5.5
	X Z feed torque	N/m	6/10
Cooling			Water cooling/Air cooling/High pressure spray cooling
Voltage			Single 220v /3 Phase 220V/3 Phase 380V
Machine size		mm	1700×1500×2250
Machine weight		t	1.7



**WRC32 V**

**Max. Working size: 26"**

This machine must be used only for rim repairing operation.  
Pay attention to the warning signs on the machine.



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**ARP95**