Technical Datasheet

MainhattenWheels CNC MW28H

CNC lathe



Product code	**89-001607**
Condition	**Used machine**
Category	**Lathe**
Machine type	**CNC lathe**
Year of manuf.	**2021**
Control	

General:

Manufacturer	Mainhattan-Wheels
Model	CNC-MW28H
Specification package	Premium
Year of manufacture	2021
Application	Repair and machining of alloy wheels
Wheel diameter	12‘ to 28’
Dimensions (L x W x H)	2,140 x 1,600 x 1,860 mm
Weight	approx. 2,500 kg
CE	German CE marking

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Note: Subject to prior sale
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Spindle / Clamping:

Speed range	50 – 2,000 rpm
Speed control	automatic
Chuck 1	Manual chuck with 3 external clamping jaws (12" – 28")
Chuck 2	Manual chuck / rotating jaw chuck with 6 external clamping jaws (12" – 28")
Clamping jaws	F08 for 3- or 6-jaw chuck

Axes / Tool carrier:

Drive	Servo motors for X and Y axes
Tool holder	manual 4-station tool holder
Turning tools	PCD 25 x 150 R1.5, left-hand (101) and right-hand (202) cutting edge, for deep-bed wheels
Lubrication	electronic central lubrication

Control / Measuring system:

Display	8" LCD colour display
Handwheel	MPG (manual pulse generator)
Interfaces	2 x USB
Probing system	workpiece position detection and wheel contour capture
Probe	TP-300 with stylus S-40-151 (radius 1.5 mm, length 40 mm)
Software	interpolation and adaptation of previously captured wheel contours

Wet machining:

Version	wet machining with coolant
Coolant tank	40 l incl. electric coolant pump
Coolant hose	CNC articulated hose 700 mm
Oil separation	belt skimmer B 30 mm
Skimmer belt	type 100 B, 30 x 600 mm
Drain hose	PVC, clear, 23 mm dia. x 1 mm

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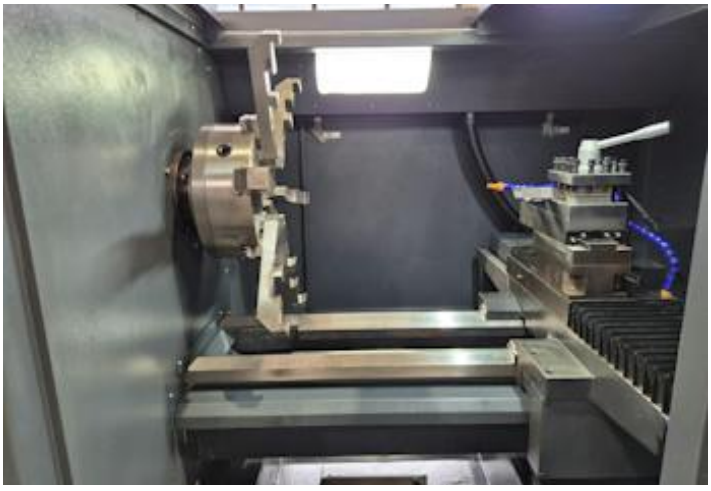
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Product images













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