

Email : sales@machinesequipments.com

Product Name :
CNC Wheel Repair Lathe

Product Code :
MACHEQ-A-M3521001



Description :

CNC Wheel Repair Lathe

Technical Specification :

New car alloy wheels are most commonly available in two colors (usually original alloy and silver or black) refurbishing it requires special skills, more labor time and completion never like manufacturing, because of the lack of diamond cutting with our professional diamond cutting machine, you can replicate the original special surface features, perimeters.

CNC wheel rim repair lathe

How does it work?

Just Probe & Diamond Cut !

Once the machine for car wheels repairing has automatically probed the wheel profile there is no need for you to waste time programming our Alloy Wheel lathe we have taken care of that for you. Just cut the wheel and store the profile on the system. Build up a library of Alloy wheel profiles. We saved you time so you can cut more wheels!

The machine work steps

Probe alloy wheel profile, transformation G code

Diamond cut the wheel.

Max.process diameter of wheel	22 inch	26 inch	30inch
Chuck diameter	250mm	320mm	320mm
Spindle speed	50-2500rpm	50-2000rpm	50-1800rpm
Cutting speed	0.1-1000mm/min	0.1-1000mm/min	0.1-1000mm/min

Spindle bore	60mm	60mm	82mm
Taper of spindle bore	MT6	MT6	1:20/ ? 90
Tool post	Manual 4 position tool post	Manual 4 position tool post	Manual 4 position tool post
Section of tool post	25x25mm	25x25mm	25x25mm
Spindle speed control	Automatic		
Min. setting unit of motor	(Z) long 0.001mm, (X) cross 0.001mm		
Moving speed of post	(Z) long 8m/min,(X) cross 4m/min		
Accuracy	0.015mm		
Repeatability	0.012mm		
Main motor power	5.5KW	7.5KW	11KW

Machines Equipments Manufacturers

Website: [SITE](#).