



Spindle and Grinding Wheel

Diameter of Grinding wheel	150mm
Power of Spindle	3KW
RPM of Grinding Spindle	0~4,000RPM
Changeable Clearance Angle	-5°~25°
Grinding wheel center hole	40mm
Grinding Wheel Oscillation System(X Axis)	
PLC Numerical Controlled Oscillation and Control on the Panel	
Max. Oscillation Range	30mm
Max. Oscillation Frequency	60times/minute
Oscillation Position is Controlled by Screw and Starting	From Center, Left, Right
CCD Monitoring System	
Max Magnification of Optical Microscope	4 times
Magnification of CCD Measuring System	100times
Displayer	15"
CCD Image Resolution	1280*1024
Feed and Rotation System	
Quick Approach Withdraw and Precisely Feeding	3mm/turn;0.5mm/turn
Rotation Transverse(B Axis) Driven by Hand	360°
Linear Encoder Resolution (X Axis and Y Axis)	0.001mm
Rotation Encoder Resolution (B Axis)	0.010°
Power Supply and Dimensions	
Coolant Tank with Filter Paper	About 80L
Main Power Supply	6 Kw
Voltage Requested	380V/Three phase /50Hz
Overall Dimensions L×W×H	1450 X 1500 X 1700mm
Weight With Coolant Tank	1500 Kg
Email : sales@moresuperhard.com	