

PRODUCT PARAMETERS

Model	SF-U5
Power	220V/2.6KW
Grinding Range	3-20mm
Work Speed	3000rpm
Grinding Wheel	SDC standard 1 set
Milling Cutter Blades	2 edges, 3 edges, 4 edges
Grinding Efficiency	1-2min/pc
Package Size/Weight	860*670*1600mm/131kg
Suitable Grinding Tool	End Mill, Drill Bit, Round Nose Knife, Ball Knife, Center Drill
Standard Collet	Φ3 Φ4 Φ5 Φ6 Φ8 Φ10 Φ12 Φ14 Φ16 Φ20



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FULLY AUTOMATIC CNC MILLING CUTTER & DRILL BIT SHARPENING MACHINE



HIGH-PRECISION HIGH SPEED
MULTI-FUNCTIONAL ALL-IN-ONE MACHINE
IMPROVES THE WORKING EFFICIENCY

BENGBU SANFORD MACHINERY CO., LTD

SIX CORE ADVANTAGES



Safe



High Efficiency



Simple Operation



Accurate Tool Alignment



Long Life



Factory Direct Sales

DETAIL DISPLAY

High temperature resistance / Wear resistance / Corrosion resistance



1 Servo Motors

Designed with 5 servo motors that are aluminum materials with matt finish, it is not getting rusty easily. Herewith, it has greatly expanded machine's service life and improved working efficiency.



2 CNC Controlling

With fully CNC controlling, it's easier to handle and operate the machine. With the inductive switch imported from Korea and X/Y/Z axis expansion screw rod imported from Taiwan, the machine perform more smoothly and flexibly.



3 Protective Cover

With the new designed protective cover, it is much safer to prevent accidents from happening when grinding wheels are running and working. Equipped with a suitable box, which makes the grinding debris can fall into directly.



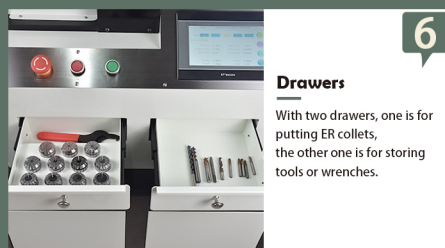
4 Workbench

The upgrade design includes a workbench with a large storage space to accommodate various tools; For such case, all electrical components including the drivers are put inside, which is more convenient for heat dissipation and future maintenance.



5 Floodlight

With the additional light, users can operate the machine even if under dark environment.



6 Drawers

With two drawers, one is for putting ER collets, the other one is for storing tools or wrenches.

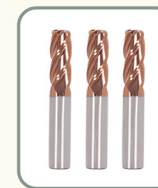
SUITABLE GRINDING TOOL



End Mill



Drill Bit



Round Nose Knife



Ball Knife



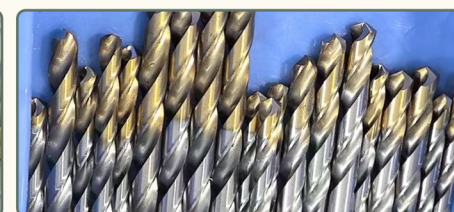
Center Drill

PRODUCT SCOPE OF APPLICATION

01 Suitable for machining center industry



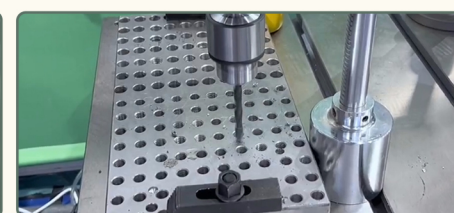
02 For second-hand tools industry



03 For external repair and sharpening tools



04 Suitable for machining industry



05 Comparison Between Before and After Sharpening

