

## STONE MOSAIC PROCESSING MACHINES



### **YSQZ-B/1-400 Stone Mosaic Cutting Machine**

Cut small quarry stone into slice

- max cutting thickness: 120mm
- max cutting width: 400mm
- Cut speed: 0.3-1.5m/min
- Blade:  $\Phi$ 300-350mm
- Power: 31.5kw (380V/50Hz/3Phase)
- Size of machine: 2.2m\*1.6m\*1.8m
- Weight: about 1600kg
- Water consumption: 200L/min



### **YSG-400 Two Heads Stone Calibration Machine**

To calibrate the stone slice

- max calibrating thickness 50mm
- max calibrating width 400mm
- Speed: 0.5-2.5m/min
- Diameter of disc:  $\Phi$ 500mm
- Power: 26kw (380V/50Hz/3Phase)
- Size of machine: 3.0m\*1.8m\*1.7m
- Weight: about 2000kg
- Water consumption: 300L/min



### **YTQZ-B/1-400 Single Spindle Mosaic Cutting Machine**

Cut slab into strips or mosaic

- max cutting thickness 20mm
- max cutting width 400mm
- Cut speed: 0.5-1.5m/min
- Blade:  $\Phi$ 210-300mm
- Power: 23.5kw (380V/50Hz/3Phase)
- Size of machine: 2.2m\*1.4m\*1.6m
- Weight: about 1500kg
- Water consumption: 200L/min



### **YSMP-150 Special Shaped Marble Mosaic Molding Machine**

To profile special shaped mosaic

- max process thickness 70mm
- max process width 150mm
- Cut speed: 0.6-2.0m/min
- Diameter of profile wheel: Φ200mm
- Power: 12.1kw (380V/50Hz/3Phase)
- Size of machine: 1.8m\*1.2m\*1.8m
- Weight: about 1000kg
- Water consumption: 100L/min
- Air consumption: 50L/min



### **YSU-400 20 Head Stone Mosaic Polishing Machine**

To polish the surface of mosaic

- max cutting thickness 150mm
- max cutting width 400mm
- Polish speed: 0.6-3m/min
- Diameter of disc: Φ150mm
- Power: 33.7kw (380V/50Hz/3Phase)
- Size of machine: 5.8m\*2.2m\*2m
- Weight: about 3500kg
- Water consumption: 400L/min
- Air consumption: 100L/min

## **Description**

These machines are used for stone mosaic processing. The machines involve a whole processing for the stone mosaics, such as: cutting small quarry stone into slice, calibrating the slice in the same thickness, polishing the slice, cutting the slice into mosaics. Also the machine can make special shaped mosaics, the process is similar with square mosaics

Use the above machines, we can build a stone mosaic manufacturer with automatic machines, daily output over 1000 square meters mosaics.

## **Products Show**

