

DEBURRING MACHINE

HK LASER & SYSTEMS



HKME2307_1000



LASER & SYSTEMS

Advanced Productivity and Quality



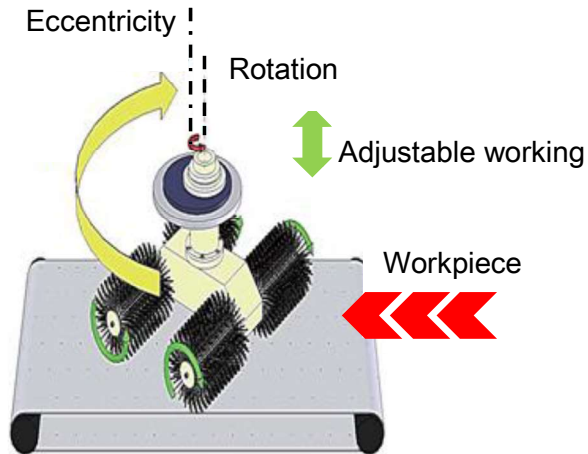
The advanced technologies of HK Deburring machine ME2307 allows user to improve edge of quality and precision.

Compact design and user friendly control service also will make users indulge in HK Deburring machine ME2307. We truly guarantee that HK Deburring machine ME2307 gives users satisfaction with economic operation and consumable cost, high productivity, quality and convenience.

Standard feature

- Speed adjustable conveyor system
- NC & PLC: Mitsubishi controller
- Hume dust collector
- Speed adjustable 4 Brush module
- Height and rotation speed adjustable eccentricity axial arm with 4 brush module
- Vacuum belt for fixing the workpiece
- Safety door with built-in anti-static brush
- Program & store 45 kinds of materials

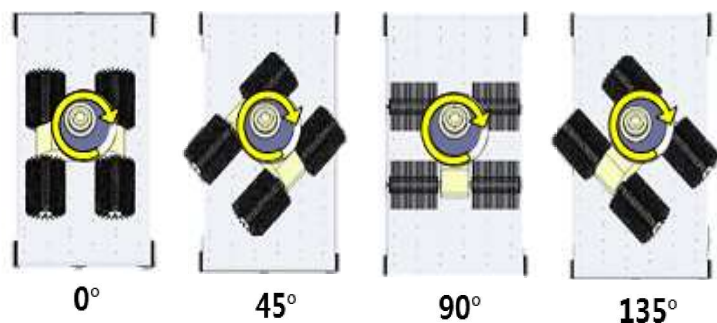
Height and rotation speed adjustable eccentricity axial arm for brush module



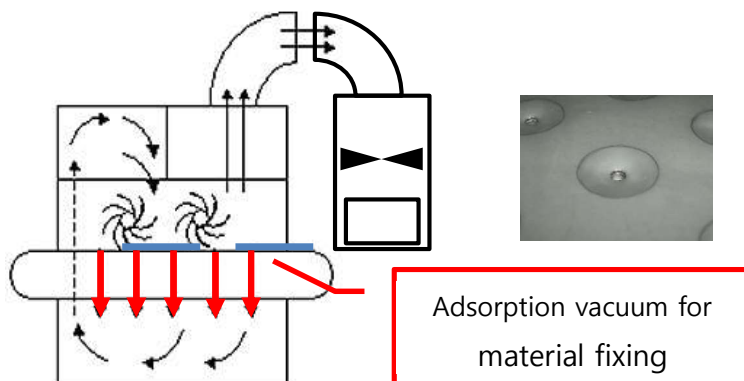
The eccentric motion of the brush module arm and the rotation of the brush module are synchronized to maximize quality and work efficiency.

Speed adjustable 4 Brush module

As the brush module can be rotated and the rotating shaft can be fixed according to demand, it is possible to efficiently respond to hairline materials and film-attached materials.

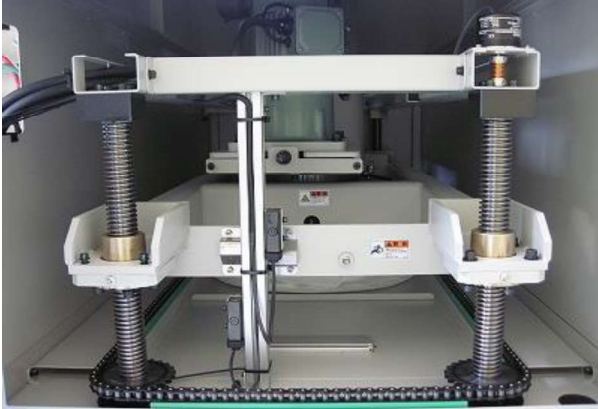


Durable/Light Cutting Bridge



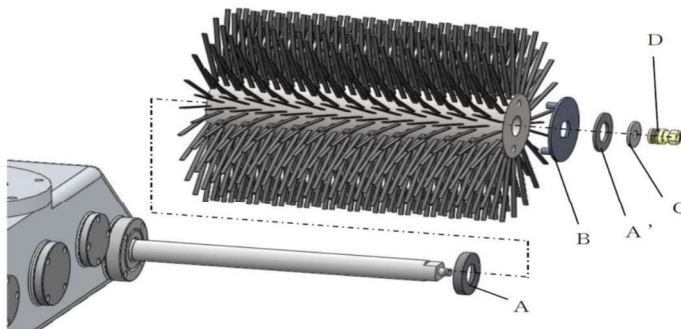
A more stable deburring is realized by fixing the material through the vacuum adsorption system of the conveyor belt.

High rigidity design and easy maintenance



The simple and durable structure and high-quality components allow precise control and very easily maintenance.

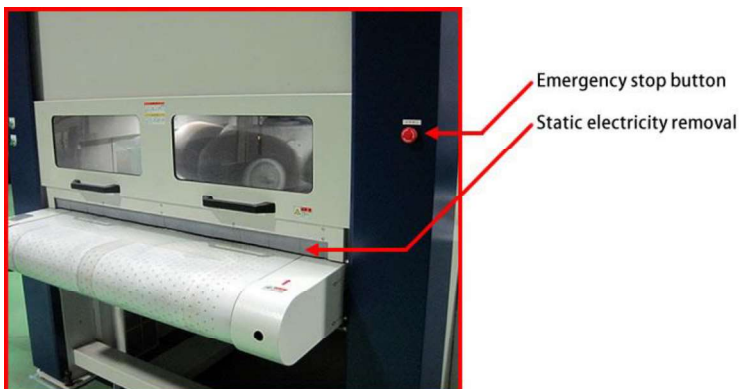
Quick exchange brush drum



Users can change brushes according to the demands of the quality of the workpiece and the amount of burr removal.

It can be done in just a few minutes.

Safety door with built-in anti-static brush



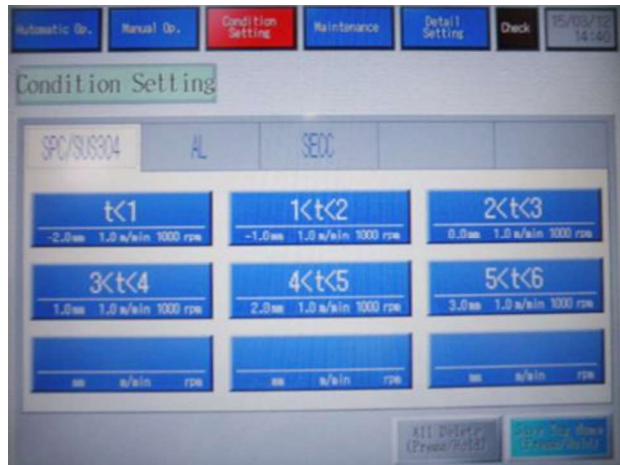
Static electricity removal brushes remove static electricity from friction between abrasive brushes and processed materials. Accidents can be prevented in advance through the safety door linked to the operation of the equipment, and the inside can be observed through the door with a transparent window.

Intuitive HMI and easy operation

HMI Screen



Program & store 45 kinds of materials



Optional items

Eccentricity axial arm with 6 brush module

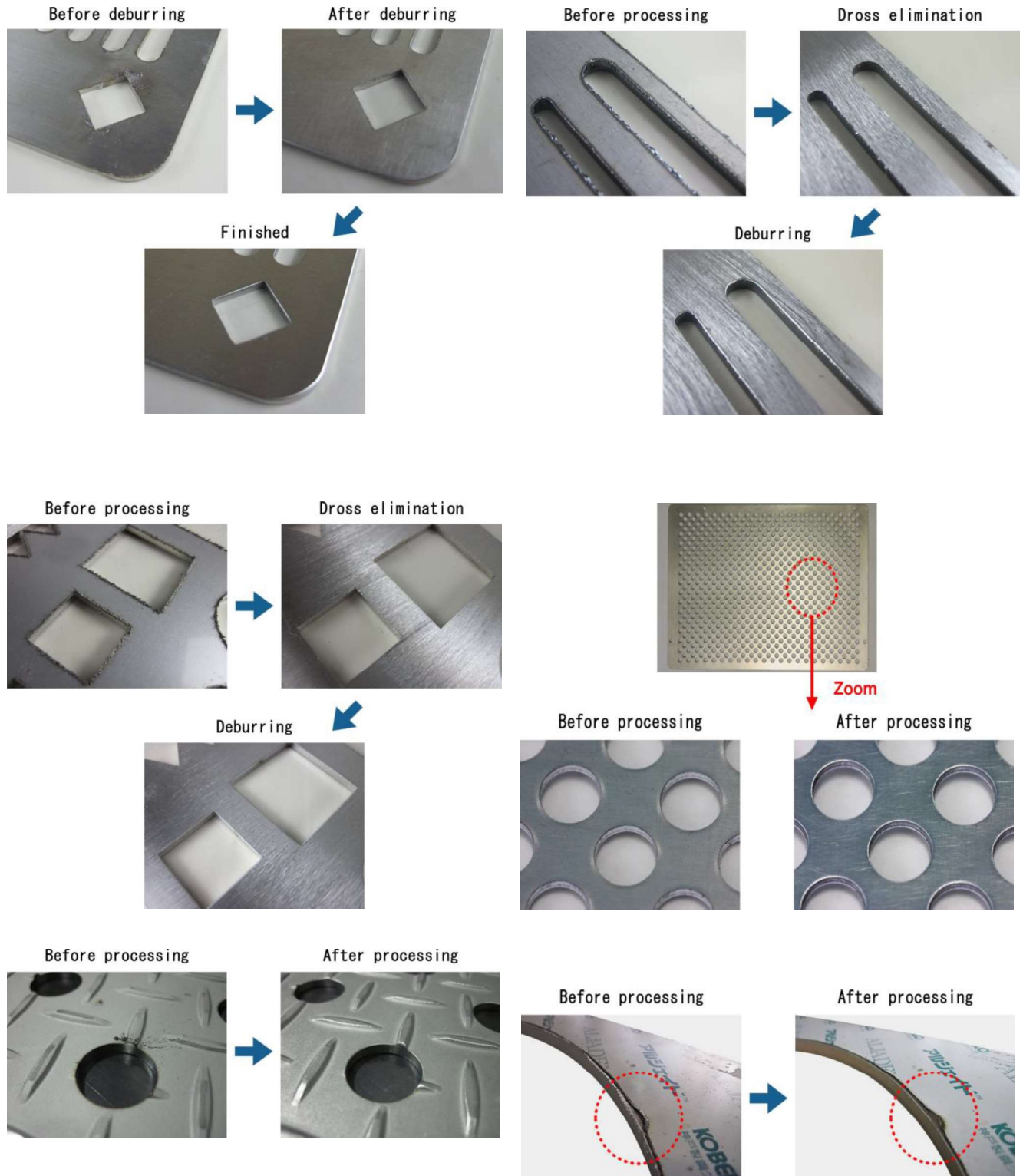


Return Conveyor

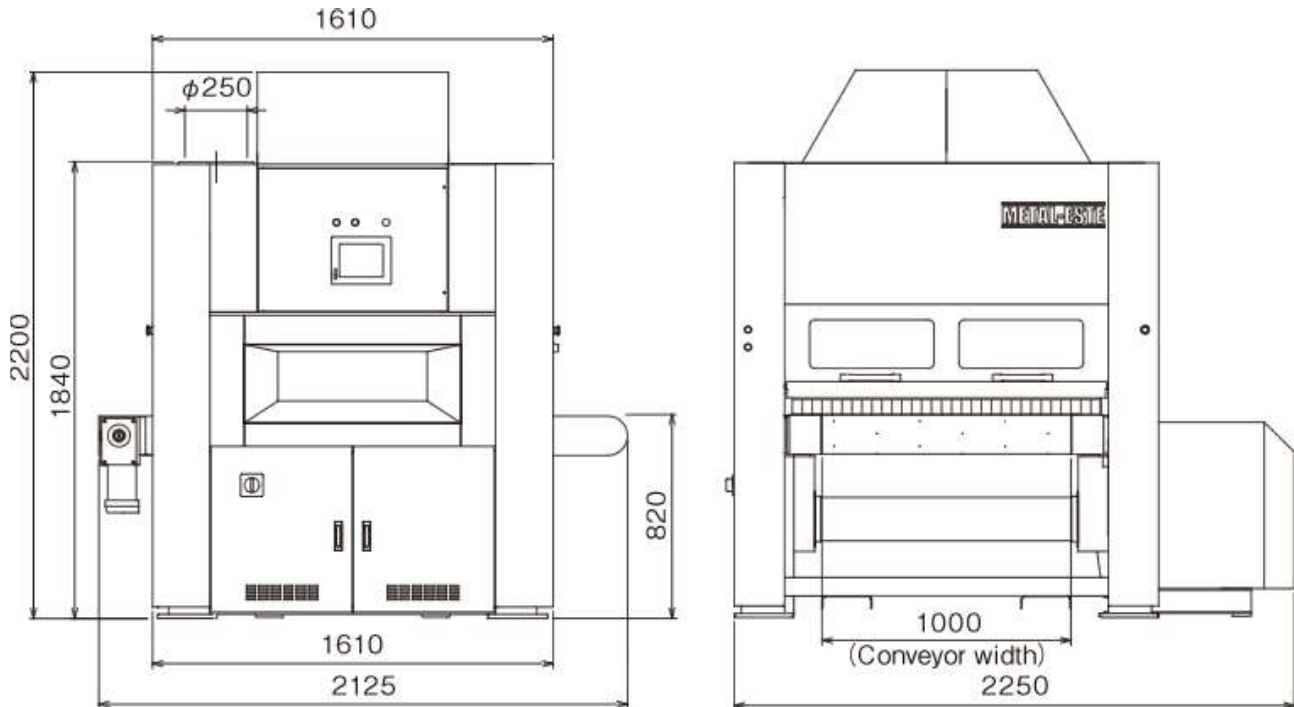


Brush for removing oxide layer

Deburred parts



Machine Specification



Type	ME-2307
Maximum Working Width	1000mm
Maximum Working Height	70mm
Dimension	Width 2125 Depth 2280 Height 2200mm
Weight	1850kg
Conveyor speeds	0 ~ 4.0 m/min
Power	17.9kW