

Pursuing innovative deburring machines for professionals.

METAL-ESTE600S



**Small but strong
deburring power!
New METAL-ESTE600S
is now available.**

Space-saving design.

Suitable for small work pieces.

**One
touch
Operation**
for the brush
replacement!

**Easy to operate
with touch screen!**

You can choose
the best processing
pattern for any
work pieces.

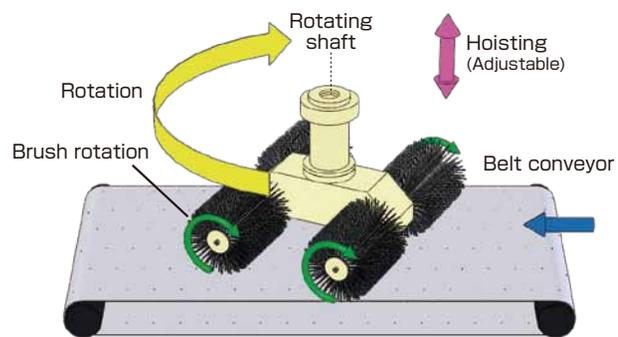


Our deburring technology

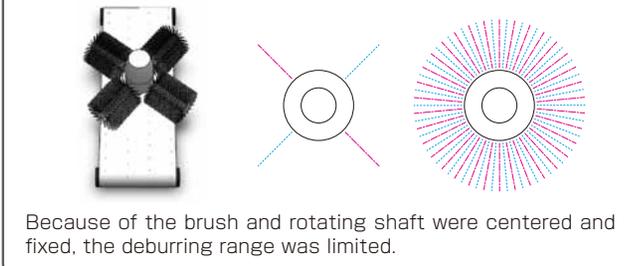
By combination of rotation and eccentric motion, abrasive brushes deburr work piece in any direction so that the finishing process is not necessary.

Unlike conventional machines, the brush rotating shaft is crossed the main rotating shaft and it's decentered for generating an eccentric motion.

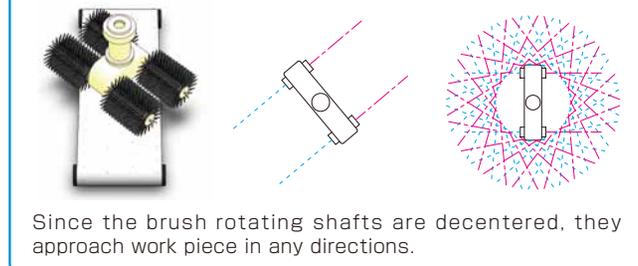
In the result, the abrasive brushes enable to reach the work piece in multi-direction.



Conventional type



METAL-ESTE600S



Features

Space-saving design

Although METAL-ESTE600S still has a strong clamping power, it requires much less space compared with ME-2307. This is especially suitable to small work pieces.



For any thickness and forms

Deburring is possible with work piece which has 20-600mm width and up to 70 mm thickness. With hoisting function, the height and the speed are adjustable as required. High profile work pieces will be processable with using jigs.



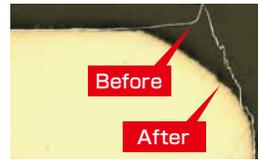
Concerning safety and environment

Standard Dust Collector

Dust from deburring operation is harmful to both physical and working environment. However, this METAL-ESTE and the dust collector promise you the clean working environment. So you don't need any protection goggles or respirator.



Processing samples



Microscope image



Surface treated steel



3D object



Surface treated steel



Punching form

Cost reduction and improve efficiency

Operation cost will be reduced.

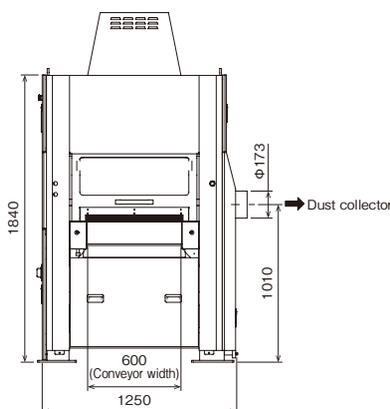
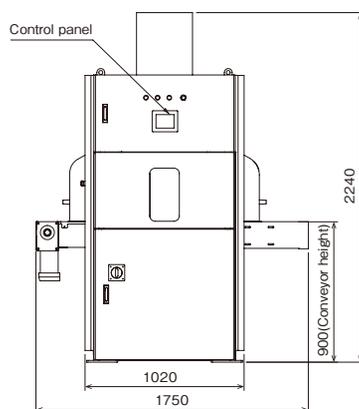
METAL-ESTE600S will enhance the working efficiency far greater than hand work.

Stabilize the quality

The machine always provides you the same deburring quality.



Specifications



Model	ME-2103
Max width of work piece	600mm
Max height of work piece	70mm
Number of brushes	4
External dimensions	W1750 × D1250 × H2240mm
Weight	1200kg
Electric voltage	AC200/220V
Frequency	50/60Hz
Electricity consumption	11.8kW

Caution

- Explosive dust may cause fire or explosion. Please install and operate the dust collector to avoid accumulated dust in METAL-ESTE.
- Conveyor's vacuum power isn't strong enough for a small-sized and a 3D formed object. In the result, the deburring brush may reject them.
- Extremely long, narrow work piece maybe twisted at the center part and rejected by the brushes.
- Contact the manufacturer or your dealer in case of you are uncertain to deburr different kinds of forms or materials.
- Specifications are subject to change without prior notice.

ST-Link Co., LTD

〒959-0113

1365-1 Oigashima, Tsubame City, Niigata Prefecture, Japan

TEL : +81-256-97-4846 FAX : +81-256-98-4821 E-mail: info@baritoriki.jp URL : http://www.baritoriki.jp

