

## MAGNETIC BARREL FINISHING MACHINE MODEL MBF-700

This machine is used for polishing thin large-size parts of metal or non-ferrous metal.

To get beautiful surface of the workpieces in a short time, you just only need to put work and media into a container and place it on the top of the machine to get them vigorously rotated by a rotating magnetic field.

**Valid outer diameter of the table is 660mm**

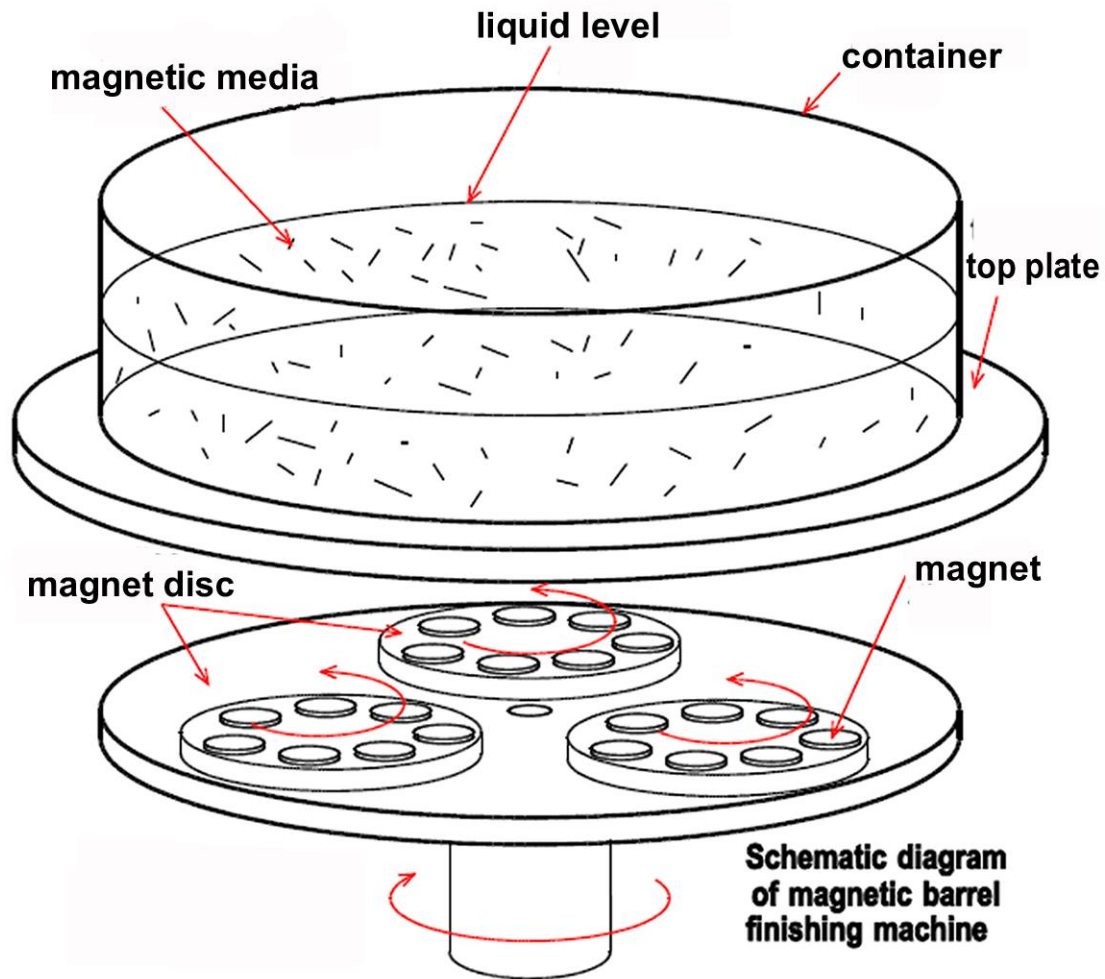
### ■ USE

- Fine burring
- Surface roughness improvement
- Removal of oxide coating
- Washing and others

- The each magnetic plates rotate and its magnetic plate spindle orbits so the workpieces can be uniformly-processed in the container.
- Rotation speed of magnetic plates and orbital speed of its spindle can be easily changed according to work conditions.
- Except plastic container as standard accessory, 3 pcs of  $\Phi 260\text{mm}$  plastic containers can be used at once.
- The magnetic plate can be moved up and down, so detachment of the plastic container is easy.
- According to processed product, removal of oxide coating or surface roughness improvement by a shot-peening process are possible.
- Please feel free about special specifications like a SUS exterior and others.



**PRINCIPLE**



**SPECIFICATIONS**

**MBF-700**

Machine size (width x depth)	.....	930W x 970D mm
Height(not including plastic container)	.....	640H mm
Upper plate size	.....	Φ728mm
Usable container's size(inner diameter x height)	.....	Φ660 x 200 mm
Magnetic disc rotation speed	.....	0-1650 r.p.m.
Magnetic disc orbital speed	.....	0-9 r.p.m.
Motor	.....	3Φ, 200V,750W x 3 1Φ,200V, 90W (1/150G) x 1
Timer	.....	99h 59minute
Net weight	.....	250 kg

Specification subject to change without notice.

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