

ELECTRO-MAGNETIC BARREL FINISHING MACHINE

MODEL EMB-190SC

This electro-magnetic barrel finishing machine is used for finishing small material and metallic parts.

Workpieces and magnetic media are put in a container, and placed on the machine.

The tumbling motion by a strong alternating magnetic field electrically induced makes the workpieces' surface shiny in a short time.

USE

- Homogeneous surface roughness
- Removal of fine burrs
- Cleaning



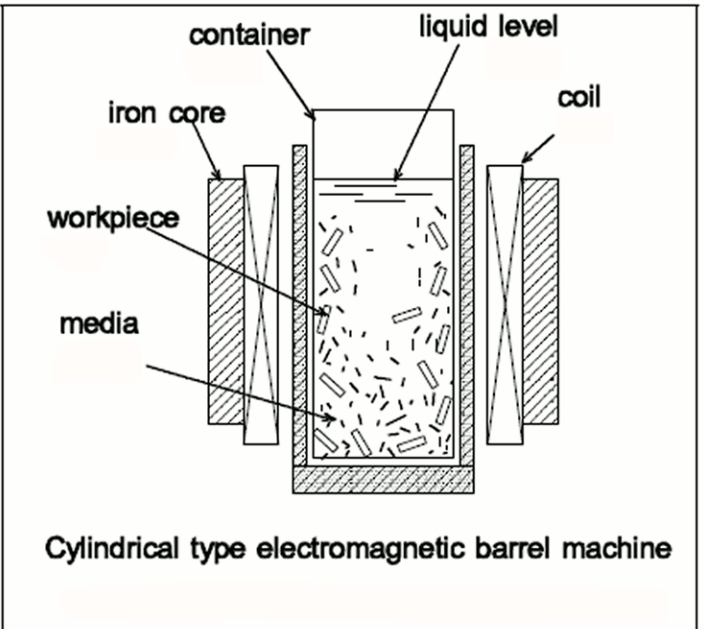
EMB-190SC



- When the magnetic barrel media are repeatedly subjected to the large kinetic tumbling energy in the strong alternating magnetic field, they effectively smooth the workpiece surface by numerous collisions.
- The workpieces, magnetic media and liquid are put in a plastic container. The container is then placed on the machine.
The machine operator is just only needed to set the timer and press the switch.
- The workpieces, regardless of their number, receive the same uniform finish. Even workpieces with complicated shapes can be finished uniformly to get the same glossy surface. Very small burrs are removed and beveling is made slightly.

■ This machine is ideal for finishing of precious metal lost-wax casting and also for bulky workpieces.
Ceramics and plastics can also be processed using the appropriate abrasives and barrel media.

Using without any abrasives, thin stainless steel pins and small balls can give the workpieces beautiful surface finish with very little loss of the material.
This is called shot peening and varnishing effect.



SPECIFICATIONS **EMB-190SC**

Width x Depth x Height	.....	650W x 740D x 920H mm
Container's bore diameter x height	.....	Φ175 x 398Hmm
Maximum required power	.....	3phase, 9A
Maximum timer	.....	99 minutes
G/W	.....	Approx.220Kg

Specification subject to change without notice. 20120925