

**Holding<sup>®</sup>**

the **SPINner**

Brass / Copper



Aluminum Alloy



Stainless Steel



Zinc Alloy



- Polishing, Deburring, Cleaning
- Best for High Precision Parts
- Eco-friendly, Safe, Fast, Simple



CE

- \* Made in Taiwan
- \* Patented products. Counterfeiting not allowed.

# Magnetic Deburring & Polishing Machine

HOLDING ELECTRIC CO., LTD.

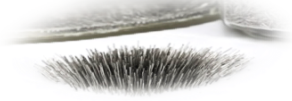
[www.holding.com.tw](http://www.holding.com.tw)



Grinds for high precision parts  
Grinds every corner

**About the SPINNER**

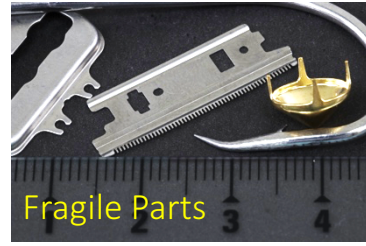
This patented device generates magnetic field that motivates magnetized pins to bounce rapidly and to grind parts.



**For High Precision Parts**

The pins grind parts mildly. Best for grinding high precision parts.

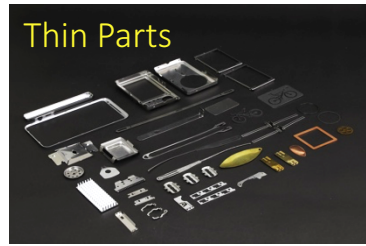
- **Never deform parts**
- **Never affects accuracy**
- **Never damage surfaces**



Fragile Parts



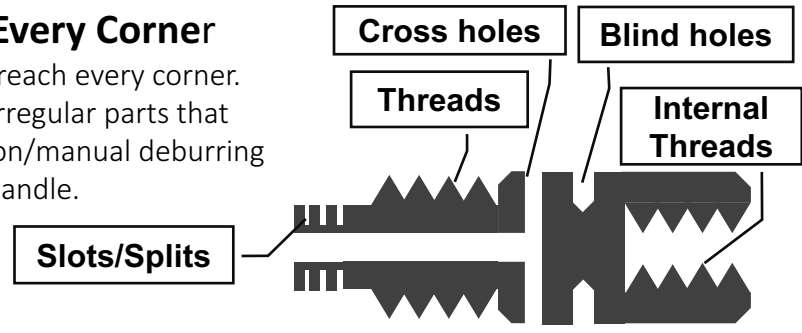
Long Parts



Thin Parts

**Grind Every Corner**

The pins reach every corner. Best for irregular parts that convention/manual deburring can not handle.

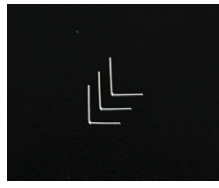


Irregular Parts with Holes/Threads/Splits

**Grinding Material**

Stainless Steel Magnetized Pins

Various sizes and lengths are available to fit the needs for different material, shape, and grinding force. L-shaped & special-edge pins are also available.



**Grinding Liquid**

Concentrated Non-corrosive Eco-friendly

The concentrated grinding liquid is non-corrosive & eco-friendly. Used by 1/50 dilution. Can be used for multiples times.

- ✓ Polishing
- ✓ Cleaning
- ✓ Degreasing
- ✓ Lubricating
- ✓ Preventing rust
- ✓ Cooling

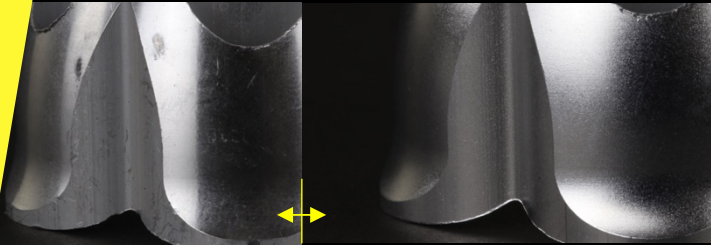


# Polishing

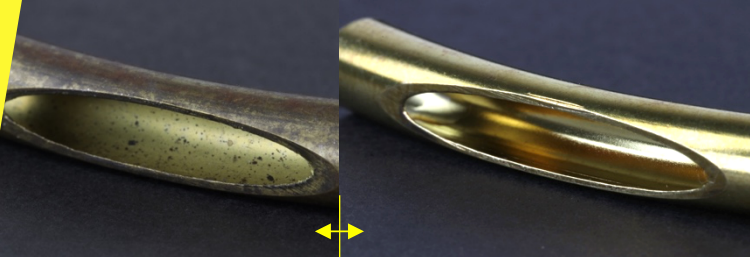
Increase Metallic Luster



Remove Machining Marks

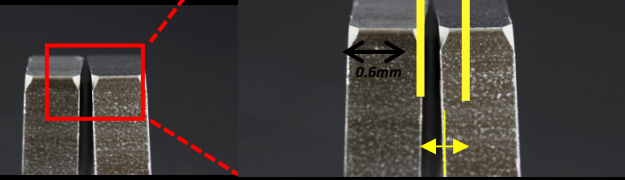


Remove Oxidized Layer



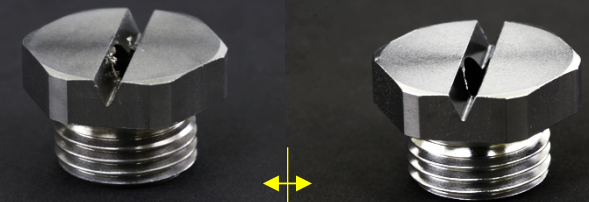
# Deburring

Chamfer Sharp Edges

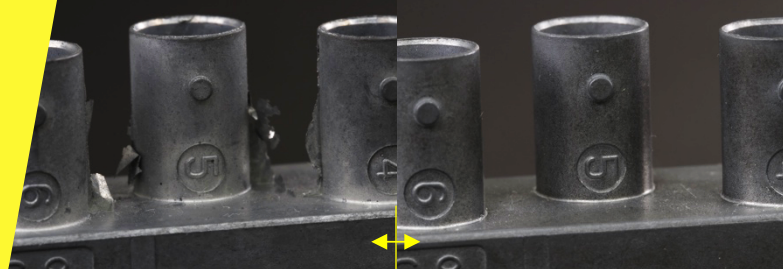


Chamfer sharp edges  
Remove machining burrs  
Remove molding burrs  
Pre-plating processing  
make patterns clearer

Remove CNC Machining Burrs



Remove Molding Burrs



# Suitable for

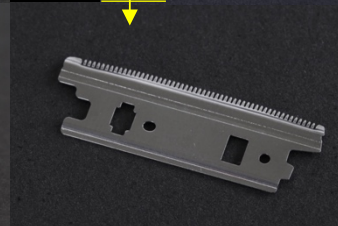
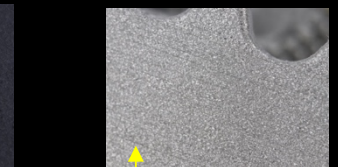
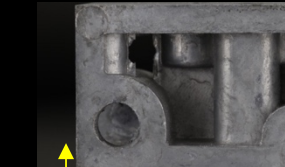
CNC

Die Casting

MIM

Stamping

Metal 3D Printing



- Increase metallic luster
- Remove machining mark
- Remove oxidized layers
- Remove burn marks
- Improve roughness

- CNC machining parts
- Die casting parts
- Metal injection molding
- Stamping parts
- Metal 3D print
- Laser cutting parts
- Handicrafts

**the SPINner****Standard Models****HD-765**

- Max capacity: 12kg

**HD-750**

- Max capacity: 8kg

**HD-745**

- Max capacity: 5kg

**HD-735**

- Max capacity: 3kg

**HD-728**

- Max capacity: 1kg

**HD-768**

- Elevating equipment for the container

**HD-7335**

- Three spindles & operation areas.
- For mass production

**HD-7200**

- Twin spindles + horizontal movement
- For long parts

**HD-7400**

- Two platforms with twin spindles + horizontal movement
- For very long and wide parts

**Functional Models**

Labor Saving  
Mass production  
Very long &  
Very wide parts  
Iron metal

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