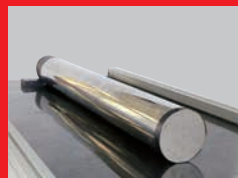


Total Solution for Demagnetization

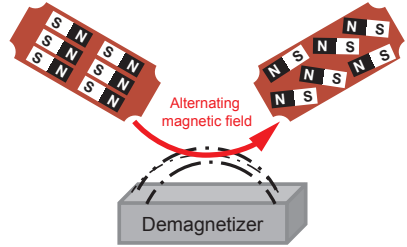
Stationary Demagnetizing Machines & Demagnetizers



About Demagnetization

Inside magnetic materials, there are many magnetic domains. If the magnetic domains are aligned in the same direction, the workpiece will be magnetic.

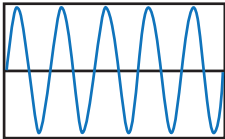
The demagnetizer generates an alternating magnetic field that can scramble the arrangement of magnetic domains and achieving the effect of demagnetization.



Demagnetizer

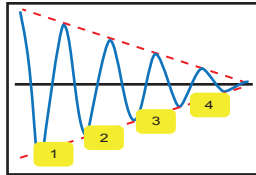
For Massive Small-sized Workpieces

AC Fixed-Magnitude Waveform



Frequency: 60Hz

Moving workpiece through the machine



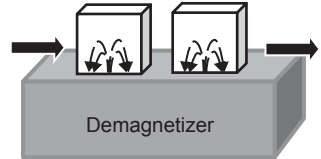
Advantage 1

- ✓ AC magnetic field frequency is high and changes rapidly.
- ✓ Suitable for small workpieces. **Ensures minimal residual magnetism.**

Advantage 2

- ✓ Suitable for **large batches** of workpieces pass through process.
- ✓ Short unit processing time.

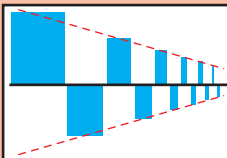
Minimal of residual magnetism



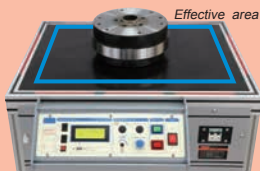
Stationary Demagnetizing Machine

For Thick or Heavy Workpieces

DC Auto-attenuating Waveform



Frequency: 0.5~60Hz



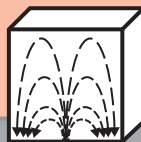
Effective area

Advantage 1

- ✓ Low-frequency waveform with strong penetrating capability.
- ✓ Best for **heavy & thick steel** workpieces with complex structures.

Advantage 2

- ✓ Stationary demagnetizing. **Avoids the danger of moving workpieces during operation.**
- ✓ Demagnetization can be done in 10 ~15 seconds.
- ✓ Significantly reduces space required to operate degaussing.



Stationary Demagnetizer

Penetrating into thick workpieces



- ✓ Easy to operate
- ✓ No technical expertise required

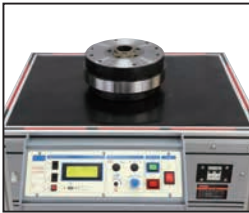
Control Panel



Operation Method

- ✓ No need to move the workpiece during demagnetization.
- ✓ One-key demagnetization.

1. Place the work piece on the machine



2. Adjust mode



3. Press the "Start" button



Tesla Meter

- ✓ Plug-and-play tesla meter
- ✓ Instant detection of residual magnetism



The Built-In Tesla Sensor



Display screen of Tesla Meter

◆ Adopting a digital high-precision Hall sensor

◆ With 0.1mT accuracy

◆ Wear- & Impact-resistant packaging

◆ With functions of maximum hold, unit switch, and zeroing environmental magnetic field.

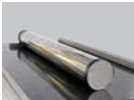
HD-SM Series Demag-S for Molds



- Suitable for flat parts, molds, or dies, such as stamping dies & powder metallurgy molds.
- The size of demagnetizing area can be customized.
- Demag. Filed can penetrate deep into mold slots.
- Equipped with a Tesla meter.
- Demag. Height 150mm.

Model	HD-SM3030	HD-SM3050	HD-SM4040
Demag Range (L×W×H)mm	300×300×150	500×300×150	400×400×150

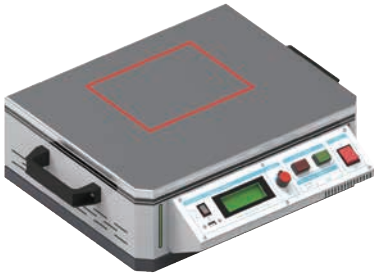
HD-SL Series For Long Workpieces



- Suitable for long parts, such as steel rod or line rail.
- Demagnetize whole part at a time to avoid mutual magnetizing.
- The size of demagnetizing area can be customized.
- Equipped with a Tesla meter.
- Demag. Height 150mm.

Model	HD-SL1000	HD-SL1500	HD-SL2000
Demag Range (L×W×H) mm	1000×120×150	1500×120×150	2000×120×150
Model	HD-SL4000	HD-SL7000	
Demag Range (L×W×H) mm	4000×120×150	7000×120×150	

HD-ST Series Desktop Type Model



- One-key demagnetization. No need to move the workpiece during processing.
- Suitable for heavy steel mold.
- Equipped with a Tesla meter.
- Demag. Height 150mm.

Model	HD-ST1620
Demag Range	160×200mm
Size (L×W×H) mm	504×400×150
Power	One phase AC220V 60Hz

HD-TN Series Tunnel Type Model

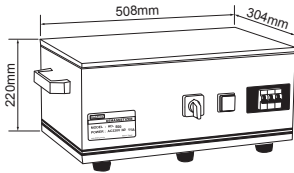


- Put the parts in the tunnel stilly, and the parts can be demagnetized.
- Suitable for smaller bulk materials or workpiece put on trays.
- Parts can be kept in a box, a packaging, or a tray.
- Complex structures such as assembled bearings or screws can also be demagnetized.
- Equipped with a Tesla meter



Model	HD-TN1016	HD-TN1520	HD-TN0820
Demag Range (L×W×H) mm	160×100×240	200×150×240	200×80×240
Size (L×W×H) mm	504×280×410		
Power	One phase AC220V 60Hz		

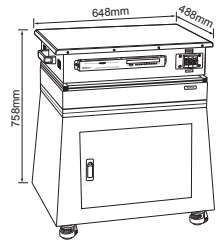
HD-500(AD) SUPER POWERFUL DEMAGNETIZER



- Desktop type. Pass workpieces through operation area to demagnetize.
- Suitable for large workpieces, molds / dies, and thick steel plates.
- Auto workpiece detector for power saving.
- Demag. Range 400mm.
- Demag. Height 100~110mm.

Model	HD-500(AD)
Power	AC 220V 10.5A / 380V 6.2A 3Ø
Duty Cycle	Continuous use
Weight	71.5kg

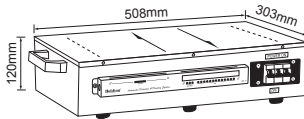
HD-620(AD) PLATE-TYPE SUPER POWERFUL DEMAGNETIZER



- Demagnetizer with stand for easy operation.
- Suitable for large workpieces, molds / dies, and thick steel plates.
- Auto workpiece detector for power saving.
- Demag. Range 400mm.
- Demag. Height 70~80mm.

Model	HD-620(AD)
Power	AC 220V 11A / 380V 6.5A 3Ø
Duty Cycle	Continuous use
Weight	97.5kg

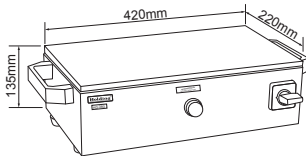
HD-420(AD) SUPER POWERFUL DEMAGNETIZER



- Desktop type. Pass workpieces through operation area to demagnetize.
- Suitable for large workpieces, molds / dies, and thick steel plates.
- Auto workpiece detector for power saving.
- Demag. Range 400mm.
- Demag. Height 60~70mm.

Model	HD-420(AD)
Power	AC 220V 5.6A / 380V 3.2A 3Ø
Duty Cycle	Continuous use
Weight	47kg

HD-380 POWERFUL DEMAGNETIZER

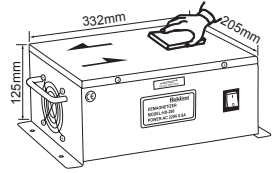


- Desktop type. Pass workpieces through operation area to demagnetize.
- Suitable for middle-sized parts, accessories, and steel plates.
- Demag. Range 160mm.

Model	HD-380
Power	AC 110V 12.8A / 220V 6.4A
Duty Cycle	Continuous use
Weight	29.4kg

HD-280**POWERFUL DEMAGNETIZER**

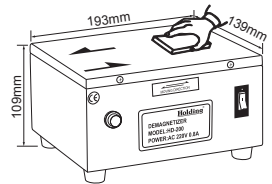
- Desktop type. Pass workpieces through operation area to demagnetize.
- Suitable for middle-sized parts, accessories, and steel plates.
- Demag. Range 160mm.



Model	HD-280
Power	AC 110V 6.4A / 220V 3.2A
Duty Cycle	Continuous use
Weight	15kg

HD-200**STANDARD DEMAGNETIZER**

- Desktop type. Pass workpieces through operation area to demagnetize.
- Suitable for small parts, accessories, and tools.
- Demag. Range 110mm.



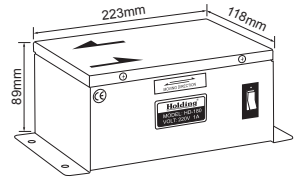
Model	HD-200
Power	AC 110V 2.4A / 220V 1.2A
Duty Cycle	Continuous use
Weight	7kg

HD-180

PLATE-TYPE DEMAGNETIZER



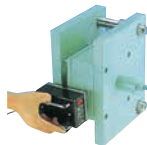
- Desktop type. Pass workpieces through operation area to demagnetize.
- Suitable for small parts, accessories, and tools.
- Demag. Range 80mm.



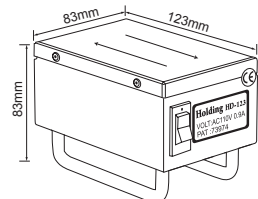
Model	HD-180
Power	AC 110V 2.6A / 220V 1.3A
Duty Cycle	50% duty cycle of 40 mins (Pausing for 20 mins after operation for 20 min.)
Weight	4kg

HD-123

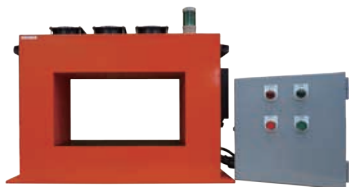
HANDY-TYPE DEMAGNETIZER



- Handheld demagnetizers
- Suitable for demagnetizing the surface of molds, steel plate, and tools.
- Demag. range 60mm.



Model	HD-123
Power	AC 110V 0.9A / 220V 0.3A
Duty Cycle	67% duty cycle of 30 mins (Pausing for 10 mins after operation for 20 min.)
Weight	1.65kg

HD-2545 TUNNEL DEMAGNETIZER

- Pass workpieces through the tunnel to demagnetize.
- Suitable for demagnetizing many parts for mass production.
- Demagnetizing field uniformly generated in the tunnel.

Model	HD-2545
Power	AC 220V 32A / 380V 20A
Size	790×640×200mm
Gate	250×450mm
Duty cycle	Continuous use
Weight	71kg / 80kg

HD-1525 TUNNEL DEMAGNETIZER

- Pass workpieces through the tunnel to demagnetize.
- Suitable for demagnetizing many parts for mass production.
- Demagnetizing field uniformly generated in the tunnel.

Model	HD-1525
Power	AC 220V 12A / 380V 7A
Size	590×510×200mm
Gate	150×250mm
Duty cycle	Continuous use
Weight	42kg / 47.6kg

HD-1015 TUNNEL DEMAGNETIZER



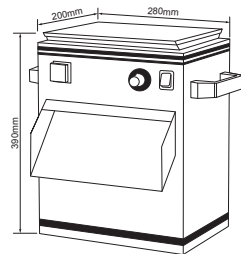
- Pass workpieces through the tunnel to demagnetize.
- Suitable for demagnetizing many parts for mass production.
- Demagnetizing field uniformly generated in the tunnel.

Model	HD-1015
Power	AC 220V 6A / 380V 4A
Size	490×450×200mm
Gate	100×150mm
Duty cycle	Continuous use
Weight	30kg

HDS-230 RAMP-TYPE DEMAGNETIZER



- Suitable for batches of small-size workpieces.
- Slope tunnel design. Easy dump and easy collection.



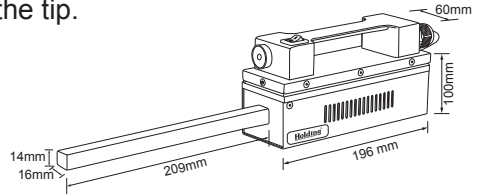
Model	HDS-230
Power	AC 110V 12A / 220V 6A 400W
Duty Cycle	Continuous use
Weight	26.5kg

HDP-220

PIN POINT DEMAGNETIZER



- Handheld demagnetizer
- Best for demagnetizing the internal and narrow reached molds or dies.
- Front-end stick-shape design for reaching the corner.
- Demag. range 25mm-radius circle from the tip.



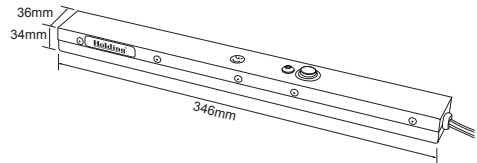
Model	HDP-220
Power	AC 110V 2.4A / 220V 1.2A
Duty Cycle	20% duty cycle of 5 mins (Pausing for 4 mins after operation for 1 min.)
Weight	2.4kg

HDB-210

BAT-TYPE DEMAGNETIZER



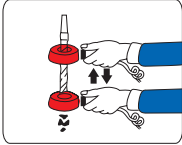
- Handheld demagnetizer
- Suitable for demagnetizing inside the molds or dies.
- Flat bar design to reach narrow corners design for reaching the corner.



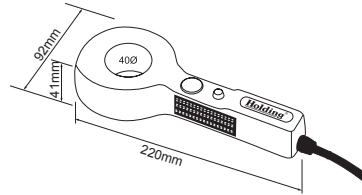
Model	HDB-210
Power	AC 110V 1.1A / 220V 0.5A
Duty Cycle	20% duty cycle of 5 mins (Pausing for 4 mins after operation for 1 min.)
Weight	1.1kg

HDO-40

CIRCULAR-TYPE DEMAGNETIZER



- Handheld demagnetizers
- Suitable for Stick-type tool –Drills, Cutters, or nozzles.



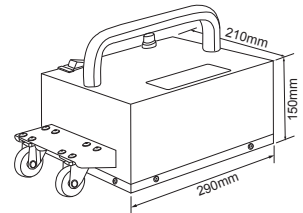
Model	HDO-40
Power	AC 110V 0.85A / 220V 0.3A
Duty Cycle	20% duty cycle of 5 mins (Pausing for 4 mins after operation for 1 min.)
Weight	0.85kg

HD-270

WHEEL-TYPE DEMAGNETIZER



- Suitable for large steel plates.
- Demagnetization field generated beneath the machine.
- Easy to move on the steel plate by hand grip and wheels.
- Demag. Height 40~50 mm.



Model	HD-270
Power	AC 110V 4.4A / 220V 2.2A
Duty Cycle	Continuous use
Weight	11kg

HD-500CV**SUPER POWERFUL DEMAGNETIZER WITH CONVEYOR**

- Conveyor for manual demagnetization
- Suitable for large workpieces, molds / dies, and steel products.
- Auto workpiece detector for power saving.
- Demag. Height 100~110mm.

Model	HD-500CV
Power	AC 220V 10.5A / 380V 6.2A 3Ø
Duty Cycle	Continuous use

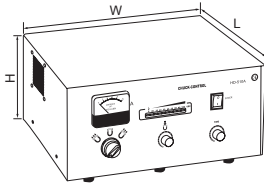
HD-500BV**SUPER POWERFUL DEMAGNETIZER WITH POWER CONVEYOR BELT**

- Power Conveyor for auto demagnetization.
- Suitable for large workpieces, molds / dies, and steel products.
- Demag. Height 100~110mm.

Model	HD-500BV
Power	AC 220V 10.5A / 380V 6.2A 3Ø
Duty Cycle	Continuous use

HD-510A

MAGNETIC CHUCK CONTROLLER & DEMAGNETIZER



- For powerful magnetic chuck.
- The magnetic force can be adjusted.
- LED display for Voltage and current.
- Current capacity 10A, 15A, 20A.
- Demag. time 6~15 seconds.
- Compatible with various magnetic chuck of different brands.

HD-510-10A

150 × 330 × 260 mm 15 kg

HD-510-15A

150 × 330 × 260 mm 20 kg

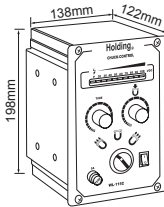
HD-510-20A

180 × 385 × 295 mm 32 kg

Model	HD-510A (10A, 15A, 20A)	
Power	10A	AC 110V / 220V (Single phase)
	15A	AC 220V / 380V (Single phase)
	20A	AC 220V / 380V (Single phase)

WL-115C

MAGNETIC CHUCK CONTROLLER & DEMAGNETIZER



- For standard magnetic chuck.
- The magnetic force can be adjusted.
- LED display for Voltage and current.
- Current capacity 5A.
- Demag. time 6~15 seconds.
- Compatible with various magnetic chuck of different brands.

Model	WL-115C	
Power	AC 110V / 220V 5A (Single phase)	
Weight	2.8kg	

Contact

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