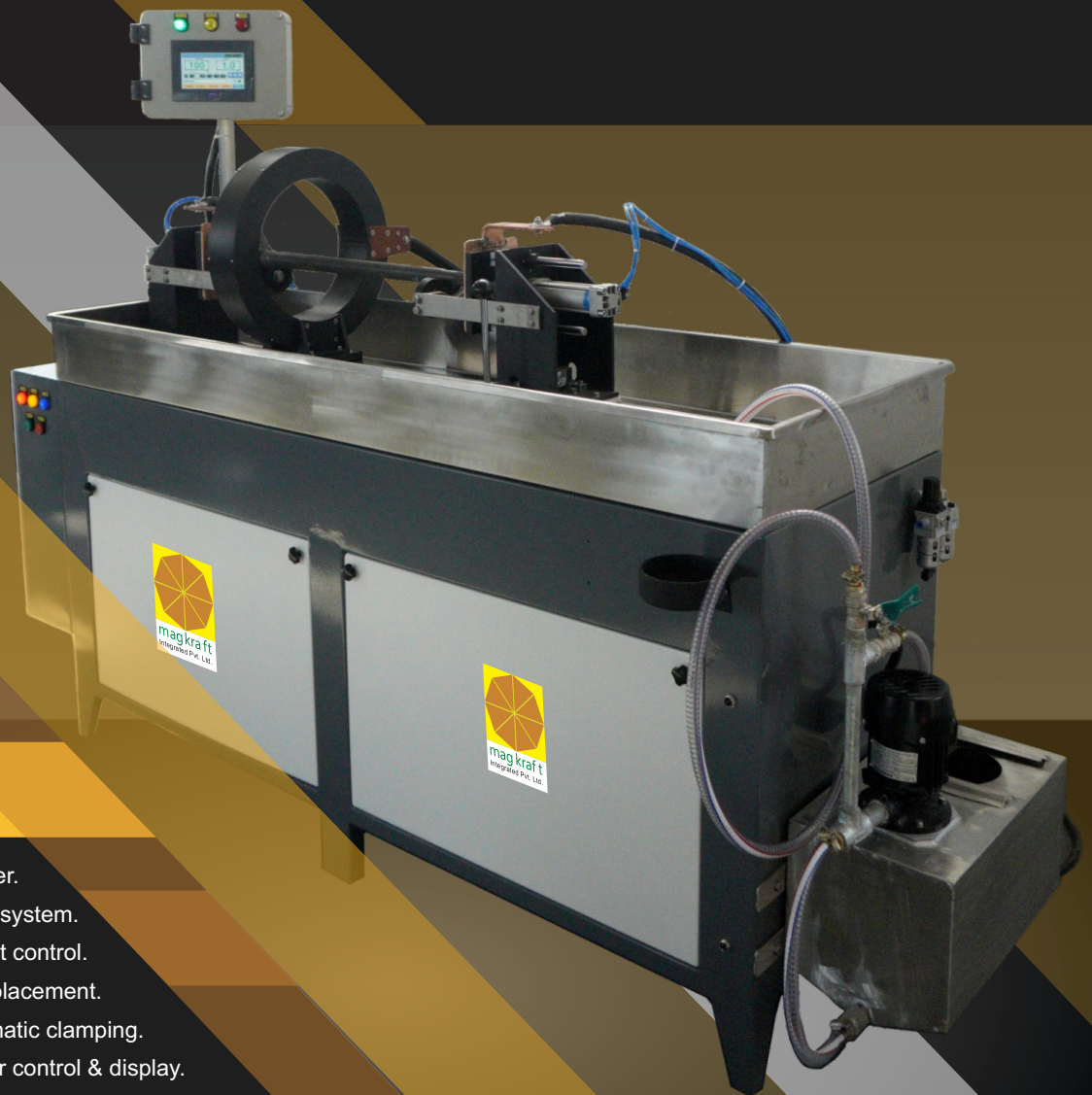




Multi-Directional Magnetic Particle Testing Machine



Features

- ✓ Automatic Parts Counter.
- ✓ Reverse agitation bath system.
- ✓ Digital, Stepless current control.
- ✓ Steady Rollers for job placement.
- ✓ Both sides have pneumatic clamping.
- ✓ 7 Inch Touch Screen for control & display.
- ✓ Operator controlled an automatic double shot.
- ✓ Standard make PLC & HMI. Easily serviceable.
- ✓ AC to DC changeover uses solid-state circuitry.
- ✓ Continuously movable tail-stock with cam lock.
- ✓ Stainless Steel liquid storage tank and collection tray.
- ✓ PLC-Based Control. Automatic Cycle for faster testing.
- ✓ 1000 Program memory to store settings for different parts.
- ✓ Heavy-duty transformers. No need to wait between two shots.
- ✓ Integrated decaying-AC demagnetization with automatic control.
- ✓ Feedback loop-based current control with current failure indicator.
- ✓ Independent transformers for Circular and longitudinal magnetization.

**TOP MAGNETIC PARTICLE TESTING
EQUIPMENT MANUFACTURERS
IN INDIA**

28
SINCE 1996
YEAR'S
Experience



Specifications

Control Voltage	24V DC	Power Supply	3 Phase 3 Wire 415V AC/220V AC
Frequency	50Hz or 60Hz	Maximum Part Length Accommodation	From 200mm upto 1600mm
Pneumatic Pressure Required	4-6 Kg/cm ²	Maximum Part Diameter	From 100mm upto 250mm
Maximum Part Weight	450Kg	Coil Diameters	200mm, 300mm, 400mm, 450mm, 500mm
Storage Bath Capacity	25 L	Headshot Current Capacity	From 1000A upto 5000A
Touch Screen Display Size	7" Diagonal	Shot Time	Adjustable from 0.5 sec 2.0 sec

Horizontal Clamping Models

Model	Head Shot Capacity	Coil Shot Capacity	Coil Inside Dia.	Max. Part Length	Maximum Part Dia.
MK-20-C-20-MD	2000A AC & HWDC	7.5 KAT AC	200mm	200mm	100mm
MK-20-C-30-MD	2000A AC & HWDC	7.5 KAT AC	300mm	300mm	100mm
MK-30-C-30-MD	3000A AC & HWDC	10.0 KAT AC	300mm	300mm	150mm
MK-30-C-45-MD	3000A AC & HWDC	10.0 KAT AC	450mm	450mm	150mm
MK-40-2C-90-MD	4000A AC & HWDC	2 Coils 8.0 KAT AC Each	450mm	900mm	200mm
MK-40-4C-160-MD	4000A AC & HWDC	4 Coils 7.5 KAT AC Each	400mm	1600mm	200mm
MK-50-2C-90-MD	5000A AC & HWDC	2 Coils 8.0 KAT AC Each	450mm	900mm	250mm
MK-50-4C-160-MD	5000A AC & HWDC	4 Coils 7.5 KAT AC Each	400mm	1600mm	250mm

Vertical Clamping Models

Model	Head Shot Capacity	Coil Shot Capacity	Coil Inside Dia.	Max. Part Length	Max. Part Dia.
MK-20-C-20-V-MD	2000A AC & HWDC	7.5 KAT AC	200mm	200mm	100mm
MK-20-C-30-V-MD	2000A AC & HWDC	7.5 KAT AC	300mm	300mm	100mm

Related Products



Demagnetizers



LED UV Lights



Residual Field Indicators



UV Light Intensity Meter

Accessories included

ASTM Pie Gauge

Centrifugal Tube with Stand

Copper Braided Contact Pads



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WE ARE HAPPY TO SERVE YOU

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