



Mobile Current Generators



Features

- ✓ Easily serviceable.
- ✓ AC/HWDC changeover.
- ✓ Heavy duty transformer.
- ✓ Very few electronic parts.
- ✓ Sturdy wheels for movement.
- ✓ Digital, stepless current control.
- ✓ No need to wait between two shots.
- ✓ Large digital readout ampere meters with retention.
- ✓ Integrated decaying-AC demagnetization with automatic control
- ✓ Feedback loop-based current control with current failure indicator.

Mobile Power Packs:

Electromagnetic Current Generators for AC or HWDC Magnetization.

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

28
SINCE 1996
YEAR'S
Experience

Advance features

Electromagnetic Current Generators for AC or HWDC Magnetization.

- ✓ Our mobile current generators are suited for testing large and very heavy parts using the magnetic particle inspection method.
- ✓ Suitable for parts that can't be loaded on a stationery-type machine.
- ✓ These units feature AC and Half Wave DC output.
- ✓ Magnetization time of up to 3.0 seconds allows for the complete development of indications.
- ✓ Available in various amperages.
- ✓ A pair of direct contact prods is provided along with the machine. One of the prods has a switch for starting the magnetization cycle.

BENEFITS

- ✓ SCR-based digital current control for accuracy & precision.
- ✓ Feedback loop ensures repeatability.
- ✓ Large easy digital readout for reading from a distance.
- ✓ AC to HWDC changeover uses solid-state circuitry, hence no changeover sound.
- ✓ Low voltage output for operator safety.

APPLICATIONS

- ✓ Large Castings
- ✓ Steel Industry
- ✓ On Site Inspections
- ✓ Turbines
- ✓ Marine
- ✓ Aerospace

Specifications

Headshot Current Capacity	Models starting from 2000A going up to 8000A
Shot Time	Maximum 3.0 Seconds
Power Supply	2 Phase 2 Wire 415V AC/220V AC
Frequency	50Hz or 60Hz

Related Products



Prods and Cable



LED UV Lights



Residual Field Indicators



Pie Gauge

Accessories included

Prods

ASTM Pie Gauge



Cables



MAGKRAFT INTEGRATED PVT LTD

Plot No.575, JLPL Industrial Area Sector 82,
Mohali - 160062, Punjab India.

WE ARE HAPPY TO SERVE YOU

For Business inquiries, call  +91 92162 88466 or Email us at  sales@magkraftndt.com and we'll get in touch shortly.