

magkraft

A BRAND OF
COMPAC TECHNOLOGIES
INDIA LIMITED



**MAGNETIC PARTICLE INSPECTION EQUIPMENT,
ACCESSORIES & CONSUMABLES**

www.magkraft.com



About Us

Compac Technologies India Limited is an ISO 9001:2008 certified company engaged in manufacturing of Non Destructive Testing Equipment, Special Purpose Machines & Process Automation Systems. In house Manufacturing & design facilities allow us to design & build customized machines for magnetic particle testing & other processes. Top Management is technically qualified to understand & provide right solutions to its customers. We have installations all across India. Sales & Service Engineers are placed across India for quick support.

General Purpose Magnetic Crack Detectors



- For components used in the automobile industry.
- Coil type machines for testing of jobs with L/D ratio > 2.
- Flux Flow type machines for testing small parts.
- Machines for testing of ring and gear shaped jobs.
- Vertical clamping machines for fasteners.
- Portable & Mobile Units.

- For components, which can't be tested by a general purpose MPI Machine.
- Highly customized machines with features such as job rotation & material handling systems.
- Machines for customers who need to check thousands of pieces per day.

Special Purpose Magnetic Crack Detectors



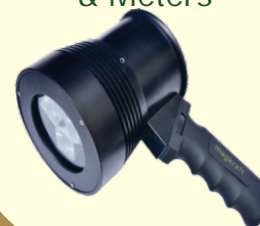
- For providing training to students in ITIs, Polytechnics & Engineering Colleges
- Simple yet high quality.

Magnetic Crack Detectors For Training



- Leading manufactures and exporters of UV LED Lights in India.
- Wavelength concentrated at 365nm.
- Mains operated & Rechargeable Battery operated Models.
- Very little power consumption.
- No mercury, Eco-friendly in nature.
- Light in weight yet has robust construction.
- Long life of LED, no expensive UV filters.

LED UV Lights & Meters



Why Us ?

- ❖ Over 20 years of experience in MPI
- ❖ In house Design facilities
- ❖ Ability to customize
- ❖ Latest Technology
- ❖ Qualified & Experienced Manpower
- ❖ Faster Deliveries

- Articulated leg yokes for on site inspection & testing of large & odd shaped components.
- Also useful for testing fabricated structures.
- Light weight & easy to carry.
- AC/HWDC model & Battery operated DC model

Yokes For Magnetic Particle Testing



- Vast range of Demagnetizers
- Different sizes of coil openings for small & large parts.
- Demagnetizers with sliding chute.
- Manual Trolley type Demagnetizers.
- Motorized Trolley type Demagnetizers.
- Belt conveyor, slat conveyor & Mesh conveyor type.

Demagnetizers



- Complete range of artificial test pieces & accessories for MPI.
- ASTM PI Gauge, Ketos Ring, QQI Shims, Burmah Castrol strips, MTU Test block & Magnetic stripe cards.
- Analog & Digital Gauss Meters, UV protection Goggles, Steady Rollers, Copper Braided Contact Pads, Centrifugal tube etc.

MPI Accessories



Consumables For MPI



- Complete range of consumables for MPI.
- Wet & dry type, oil based & water based, fluorescent & day light magnetic powders.
- High flash point carrier oil for use with oil based powders.

Our Clientele

Volvo Eicher Commercial Vehicles Ltd.

Renault Nissan

India Yamaha Motors

Hi-Tech Gears

Faiveley Transport

Knorr-Bremse

GNA Enterprises

Mahindra & Mahindra

JCB India Limited

Bharat Forge Limited

Reliance

Eicher Tractors

International Tractors

Milestone Gears

Ordnance Factories

Indian Railway Workshops

BHEL

Heavy Vehicle Factory

Integral Coach Factory

Larsen & Toubro

Jayaswal Neco Steels

Vardhman Special Steels

Minerva Aviation

Ariana Afghan Airlines

Zeto Engineers & Fabricators

Osho Tools

Emson Tools Corp

Windlass Engineers

Micron Instruments

SVNIT



MPI Machine For 6m Long Crankshaft weighing 2 Tons.

Infrastructure

We have well equipped state of the art infrastructure and our factory is built in the wide area of 25000 square feet. Production unit is backed with advanced technologies and is equipped with requisite machines and accessories. We have the capacity to build large sized machines with material handling systems. We have facilities for each process involved in manufacturing of MPI machines. Even the electronics cards used in the machines are designed & assembled in house.

We have facilities for:-

- ❖ Electronics Designing
- ❖ Mechanical Designing
- ❖ Electrical designing
- ❖ Mechanical assembly
- ❖ Mechanical Fabrication
- ❖ Panel Wiring
- ❖ Testing & QA



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