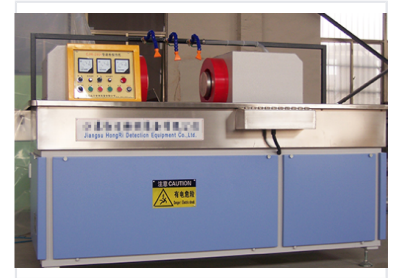


AC Magnetic Particle Flaw Detector

This AC magnetic particle flaw detector is designed for detecting surface and near-surface flaws in ferromagnetic materials. Alternating current is used to induce a magnetic field, which allows for the identification of cracks, seams, and other defects using magnetic particles.



Product Overview

Reliable Surface Defect Detection

The A-2030 AC magnetic particle flaw detector is a high-performance solution designed for identifying surface and near-surface flaws in ferromagnetic materials. By utilizing alternating current to induce a magnetic field, it enables the precise detection of cracks, seams, and other critical defects. This robust machine is ideal for demanding industrial environments, supporting quality control, maintenance inspections, and rigorous material testing.

Technical Capabilities

Magnetizing Current

Alternating Current (AC)

Detection Scope

- Surface flaws
- Near-surface flaws
- Cracks
- Seams

Compatible Materials

Ferromagnetic materials

Applications

Primary Applications

Manufacturing Quality Control, Maintenance Inspections, Material Testing

Safety & Construction

Safety Features

- Electric shock protection warnings
- High voltage caution indicators

Construction

Robust heavy-duty design for long-term performance