

Magnetic Particle Testing Unit

Composed of a magnetizer, magnetizing power supply, magnetic particle suspension supply unit, magnetic particle suspension spraying equipment, inspection station, etc. Equipment designed and manufactured to different shapes, materials and uses of product to be inspected are available for extensive applications from steel billet to automobile part.

Unit for automobile parts

Standard type Magnetic Particle Testing Unit



■ FEATURES

- Magnetization by axial current method, coil method.
- Demagnetizing function provided.
- Integrated with high-intensity Black-Light.

Demagnetizing Unit



■ FEATURES

- Through coil method or three-pole electromagnet method
- Demagnetizing current : 10A - 60A (Fix current)
- This unit can be designed and manufactured to meet standards

Unit for steel billet inspection

Fully Automatic MPT System for Steel Billet (S-LM)



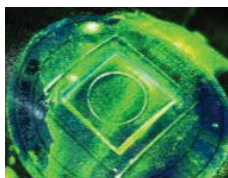
(Super Line-magna)

■ FEATURES

- Capable of detecting flaws in L and T directions at a time to facilitate inspection and grinding.
- Camera is provided at the flaw detection part of line for image processing, and marking machine is also equipped.
- Flaw detection is possible up to a rate 40m/min.

Relating Products

Specimen



Test Panel for checking magnetizing direction, intensity, etc.
 Specified by JIS, AMS standard.

Tesla-Meter



HTM-2M

Analog : HTM-2M(0-2mT/0-4mT)
 Digital : JTM-2000D(0-20mT/0-200mT)

Centrifuge Tube



Accurately measure the magnetic particle concentration