

**(FAQ) FREQUENTLY ASKED QUESTIONS ABOUT LGI EDDY CURRENT SEPARATORS****Who manufactures LGI eddy current separators?**

Longji Magnet Co., Ltd. (Fushun, China) manufactures LGI magnetics. Longji is an ISO 9001, CE and CNACL manufacturer with over 34 design and innovation patents in China. The company has over 800 employees and thousands of customers worldwide. Longji has also supplied versions of its products to a major North American magnetic equipment manufacturer. Its magnets are in use throughout the US, Canada and Mexico.

**What steps are taken to ensure high quality?**

Eddy currents are constructed at Longji's ISO9001 compliant manufacturing facility. The manufacturer electrically and functionally tests its products using documented procedures and specifications prior to shipment. After arrival in North America, the eddy current separators are again tested to verify performance.

**What types of technical support can I expect?**

Longji's capabilities include an advanced R&D center with a diverse engineering staff that includes industrial electricians, mechanical engineers, electrical engineers and applied physicists. This staff is available for custom product development, engineering and product support. General maintenance and troubleshooting support is provided by a local certified electrician who works with your local certified electrical staff or contractor. Although we do not perform installation, we can provide referrals to companies experienced in eddy current installation.

**What if I have a problem with my LGI eddy current separator?**

LGI eddy current separators are covered by a manufacturer's one year limited warranty as described in the LGI owner's manual. Please contact Shaza at 847-480-8900 for further instructions on how to handle the problem.

**Do you offer product trials or provide customer references?**

Many LGI magnetic products are available for a limited on-site trial (call for details). Numerous customer references are also available.

**What type of maintenance is required?**

Please consult the owner's manual for detailed maintenance requirements.

**What kind of material does it separate?**

The LGI eddy current separator is designed for the separation of non-ferrous scrap materials.

**What size material does it separate?**

This will differ depending on the size of the eddy current separator and the type of material being separated. Please consult the user manual for further details.

**What's the maximum RPM for the rotor?**

The rotor should not be run faster than its factory-rated speed of 3250 RPM.

**Is it concentric or eccentric?**

LGI eddy current separators are concentric.

**Are the rotor and belt both at variable speeds?**

Yes; please consult the user manual for further details.

**How many different splits are available?**

Two separation chutes are standard.

**What's the best way to feed it?**

The material to be separated should be fed evenly, at a low velocity, and thinly across the feed end of the rubber belt. Please consult the user manual for detailed instructions on installation and use.