LIZEN SAW

Metal Sawing Tools & Machines | Technical RFQ Guide

Metal Sawing Troubleshooting Guide

Problem-solving guide for band saw blades, band saw machines, circular saw machines, and circular saw blades.

English PDF for buyers. Chinese meaning: this is a practical quotation and selection reference, not a final supplier specification sheet.

sales@lizensaw.com | WhatsApp: +86 130 0686 2830 | lizensaw.com

How to use this guide

Use this document to prepare RFQ information before asking for quotation.
??

• Send material grade, size, machine model, quantity, destination country, and photos when available.

• Final product model, capacity, power, size, coating, packing, and lead time must be confirmed by quotation.

• For distributor or OEM orders, keep the confirmed specification record for repeat purchases.

Band sawing troubleshooting

Issue	Likely cause	Recommended action
Short blade life	Wrong pitch, no break-in, coolant problem	Check TPI, break-in, coolant, guide
Tooth stripping	High feed, hard material, unstable clamp	Reduce feed, improve clamping, confirm grade
Crooked cutting	Guide wear, low tension, blade too narrow	Check guide, tension, blade size
Rough surface	Dull blade, wrong speed/feed	Confirm speed/feed and blade condition

Circular sawing troubleshooting

Issue	Likely cause	Recommended action
Blade vibration	Wrong bore/flange, poor clamp	Check blade fit and spindle
Burrs	Wrong tooth count or feed	Check tooth geometry and feed
Blade chipping	Wrong material match or high feed	Confirm TCT/HSS choice and application
Low output	Machine/blade mismatch	Check capacity, blade diameter, automation

Photos buyers should send

• Old blade marking or machine nameplate.

• Worn teeth, chips, and cut surface photos.

• Workpiece photo or drawing.

• Machine model and current cutting problem.

RFQ message template

Field	Buyer should provide
Product	Band saw blade / band saw machine / circular saw machine / circular saw blade
Material	Material grade, hardness if known, solid/tube/profile/bundle condition
Size	Workpiece size, blade size, saw blade diameter, or machine model
Quantity	Trial order quantity, monthly demand, or project quantity
Country	Destination country/port and voltage requirement for machines

Disclaimer: Reference data in this guide is for selection and RFQ preparation. Final specifications must be confirmed by the selected model sheet, quotation, and supplier confirmation before order.