

SAW BLADE TROUBLESHOOTING

What can I do to obtain a better cutting surface finish?

- Choose a saw blade with more teeth.
- Use a higher peripheral speed.
- Select a saw blade with different tooth shape.
- Check flanges and distances.
- Condition of the spindle bearings.

The blade is very noisy, especially when idling, why?

- The blade goes into oscillation (self-vibration).
- Change number of teeth and diameter.
- Adjust the speed of revolution if possible.
- You can also choose a sound absorbing saw blade.
- A coating of sound absorbing material on the inside of the safety cover.

How to avoid chip outs on the bottom side of the material?

- Use a saw blade with more teeth.
- The saw blade is positioned too high above the material.
- Some special grindings and angles may help.

Why does the saw blade wobble when warm?

- During cutting the saw blade becomes warm, especially in the periphery, which causes the blade to expand and stretch. We can add slots for improved blade properties to meet a specific customer's needs.

How to avoid the blade chopping when cutting aluminium?

- When using manual feed, a negative hook angle results in a softer cut.
- Positive hook angle is recommended if automatic feed is used. A blade with more teeth results in a softer cutting.