



# MARATHON® M42 - The All-Rounder for Small and Large Cross Sections

The MARATHON® M42 is the epitome of the economical band saw blade and stands for a broad application spectrum with consistently high quality.

The bimetal band saw blade for service-oriented customers is optimized for more complex performance and support requirements in the sawing process, such as those required for industrial applications.

The high quality features of MARATHON<sup>®</sup> M42 are now even more flexible in applications thanks to the expansion of the product line and are thus available for small cross-sections up to large solid materials.

The superfinishing of the band saw blade and the sharp cutting edges increase the blade-life and improve the quality of the cut. The fine band surface protects the machine's guides and increases fatigue strength.

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## **Application Range:**

## **Application**

- Industrial applications
- Medium-sized to large work pieces
- All metals up to 1000 N/mm<sup>2</sup> tensile strength
- Solid material
- Single, layer and bundle cutting
- Mixed operation

#### **Advantages**

- Long blade-life and high productivity due to excellent product characteristics
- Less frequent blade changes due to broad application spectrum
- · Low noise levels due to highly smooth and quiet running
- Lower material allowances required due to straight cuts
- Reduced post-processing due to finer cutting surface
- Significant costs per cut savings

#### **Features**

- M42 cutting edge
- Rake angle: positive (hooktooth)
- Constant or variable tooth pitch with standard setting
- High precision in straightness and planeness of the strip

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