TEXKNIFE

BAND KNIFE CUTTING MACHINE



» Precise cutting of textiles and foam materials

» Wide range of models with cutting heights from 190 to 480 mm

» Material-specific cutting thanks to adjustable blade speed on models equipped with a frequency inverter

» Integrated blade sharpening unit and mechanical blade catcher

» Wide range of options to meet individual requirements









www.kuris.de/en/bandknife-machine-texknife/

TECHNICAL DATA:

Max. cutting height: ..... 190 mm – 480 mm (dep. on model)
Throat depth (blade to machine frame): ... 500 mm – 1,250 mm (dep. on model)
Table width: ..... 1,000 mm – 2,274 mm
Table length: ..... 1,200 mm – 2,200 mm
Adjustable table height: ..... 870 mm – 920 mm
Band knife speed: ..... Up to 18 m / sec. (dep. on model)
Band knife length: ..... 2,845 mm – 5,240 mm (dep. on model)
Number of guide wheels: ..... 3 or 4 (dep. on model)
Overall dimensions (length): ..... 1,320 mm – 2,762 mm (dep. on model)
Overall dimensions (width): ..... 1,200 mm – 4,240 mm (dep. on model)
Net weight ..... 330 kg – 750 kg (dep. on model)
Frequency-controlled drive ..... depending on model
Braking system ..... Quick-stop system within 2 seconds

Operating voltage: ..... 400 V, 50 Hz (optional 230 V, 50 Hz)
Electrical power rating: ..... 1.1 / 1.5 / 2.2 kW (dep. on model)

Certification: CE

OPTIONS

+ Air cushion table for easier material handling
+ Cutting guides for accurate and repeatable cutting dimensions, optionally available as an angle guide or with pneumatic clamping and electronic position display
+ Sliding table models, depending on machine type and configuration
+ Extraction system for dust and small material residues
+ Band knives available with straight, convex, concave or serrated cutting edges

PRECISION CUTTING FOR A WIDE RANGE OF MATERIALS

KURIS offers a versatile range of band knife cutting machines designed for precise cutting of woven fabrics, knitted materials, technical textiles and special materials.

With the appropriate band knife, the machines can also process upholstery foam, rubber, cardboard and paper. Different machine sizes and cutting heights provide flexible solutions for both small cutting parts and large material stacks or high foam blocks.

The robust construction and integrated blade sharpening unit ensure precise and reliable cutting in daily operation. On models equipped with variable blade speed, cutting performance can be adjusted to suit the specific material.

An optional air cushion table facilitates smooth and effortless material handling, while various cutting guides enable accurate, repeatable and angled cuts. Models with manually movable tables are also available for straight cutting applications.

FIND THE RIGHT CUTTING SOLUTION FOR YOUR NEEDS

The comprehensive product range also allows solutions tailored to your particular needs. In our showroom, spreading and cutting machines are available both for general demonstrations and for testing with your own materials. **Arrange an appointment with us. We will be delighted to advise you!**

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Technical changes may be possible.