

MADE IN
GERMANY

KURIS

CUTTY

SINGLE-PLY CUTTER
COMPACT, FAST AND RELIABLE



COMPACT, FAST AND RELIABLE!

For the cutting of textile materials, technical textiles, films, leather, plastics, prepreg, glass fibre, carbon fibre, honeycomb material and special materials.

Fast and flexible options are provided for a variety of parts.



Cutting bridge with 4 cutting heads (cutter for carpet tiles)

The "Cutty" single-ply cutter series from Kuris is the fourth generation of the proven cutters which has been completely overhauled and optimised. It is noted for the individually optimised cutting head with a programmable Z-axis. The machines are all designed for maximum productivity and optimum production quality. The tool technology can be adapted individually and precisely to the respective

material. This means that optimum cutting conditions are always achieved. The fourth generation is equipped with Multiflex tool adaptation. As well as offering extremely short plunge times, this system also offers a persuasive choice thanks to the fast positioning and cutting speeds. In addition, the tool-change system reduces the set-up times considerably because fewer adjustment operations are required.

The cutter achieves positioning speeds of up to 100 metres per minute and, depending on the type of material, the cutting speed is up to 70 metres per minute. The machine is optionally available with a 7.5 or 11 KW vacuum pump. The standard user interface and menu navigation ensures that the machine operator can quickly get to grips with the machine across a range of technologies. Operating errors and the cost of training are drastically reduced. Even at high speeds, the machine cuts consistently and reliably. The mobile and innovative control system is very user-friendly.



Basic head



Upgrade options:

Milling



Hollow drill



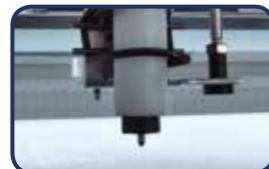
Oscillating knife



Ultrasound



Drawing / marking



Driven round knife



BENEFITS:

- + Speed
- + Speed
- + Fast tool change
- + Short set-up times
- + Mobile operator terminal
- + Outstanding cutting quality
- + Smooth operation
- + Long lifespan
- + Easy to service
- + Easy to operate



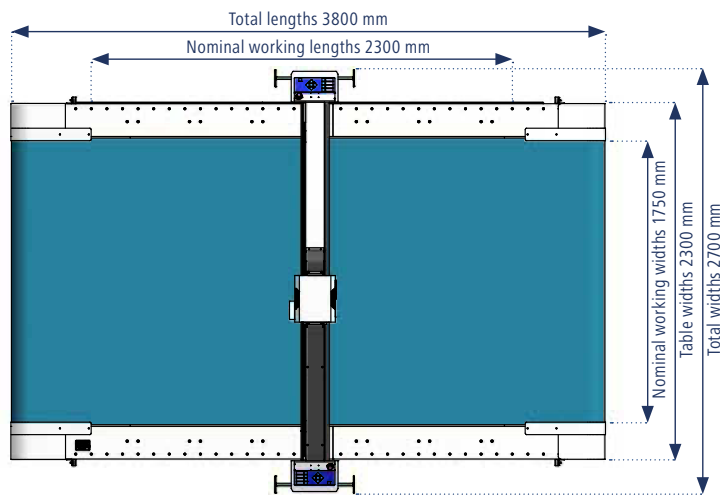
Optionally with double bridge: Two bridges for independent cutting with two cutting heads in one cut pattern.

Cutting time saving: up to 40%

TECHNICAL DATA

Max. cutting height:..... 40 mm (depending on tool)
 Max. cutting speed:..... 70 m/min
 Max. positioning speed:..... 100 m/min
 Max. acceleration:..... 7 m/s²
 Nominal working widths (Y):..... 1.75 m / 2.15 m / 2.75 m
 Table widths:..... 2.30 m / 2.70 m / 3.30 m (more on request)
 Nominal working lengths (X):..... 2.30 m / 3.50 m
 Total lengths:..... 3.80 m / 5.00 m
 Weight of the cutter:..... 1950 kg / 2300 kg / 3800 kg
 Working height:..... from 0.85 m

Operating voltage:..... 400 V, 50/60 Hz
 Connected electrical load
 Control / drives:..... 4 kW
 Vacuum unit:..... 7.5 kW / 11 kW / 18 kW
 Average consumption:..... 8 kW
 Fuse:..... 35 A (5x6mm²)
 Protection class:..... Class 1
 Compressed air (5-6 bar):..... 10 l/min



- Options:**
- Drawing device
 - Drilling device
 - Milling device
 - Drag knife
 - Driven round knife
 - Oscillating knife (electrically powered)
 - POT knife (pneumatically powered)
 - Printhead

Noise level: 57 - 74 dB(A)

Mark of conformity: CE

Technical changes maybe possible.



Short set-up times thanks to plug & cut connection



Cleaning brush: This optionally available cleaning unit eliminates any cutting residues

The comprehensive product range also allows solutions tailored to your particular needs. In our showroom, spreading and cutting machines are available for general demonstrations as well as for test cuts with your own materials.

Arrange an appointment with us.

We will be delighted to advise you!



DEMONSTRATION VIDEO

Scan QR-code or visit
www.kuris.de/video/cutty

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