

# SINGLE-PLY-CUTTER



**CUTTY**

For cutting fabrics, technical textiles, foils, leather, plastics, prepreg, glass fiber, carbon fiber, Honeycomb and special materials.  
The very partial diversity offers fast and flexible options.

Compact, Fast, Reliable.

The single-ply cutter series of KURIS »CUTTY« ist the fourth generation of proven and established single-ply cutters, completely revised and optimized. Significant is the individually optimized cutting head with programmable Z-axis, all targeted for a maximum productivity and optimum production quality. The tool technology can individually and precisely be adapted to the respective material and achieves always optimal cutting conditions. The fourth generation is equipped with the Multi-Flex Tool adaptation. As a fast and compact single-ply cutter this system persuades with fast positioning and cutting speed besides of extremely short plunge time. The tool-change system reduces the set-up time considerably because less adjustment operations are necessary.

**BENEFITS AT A GLANCE:**

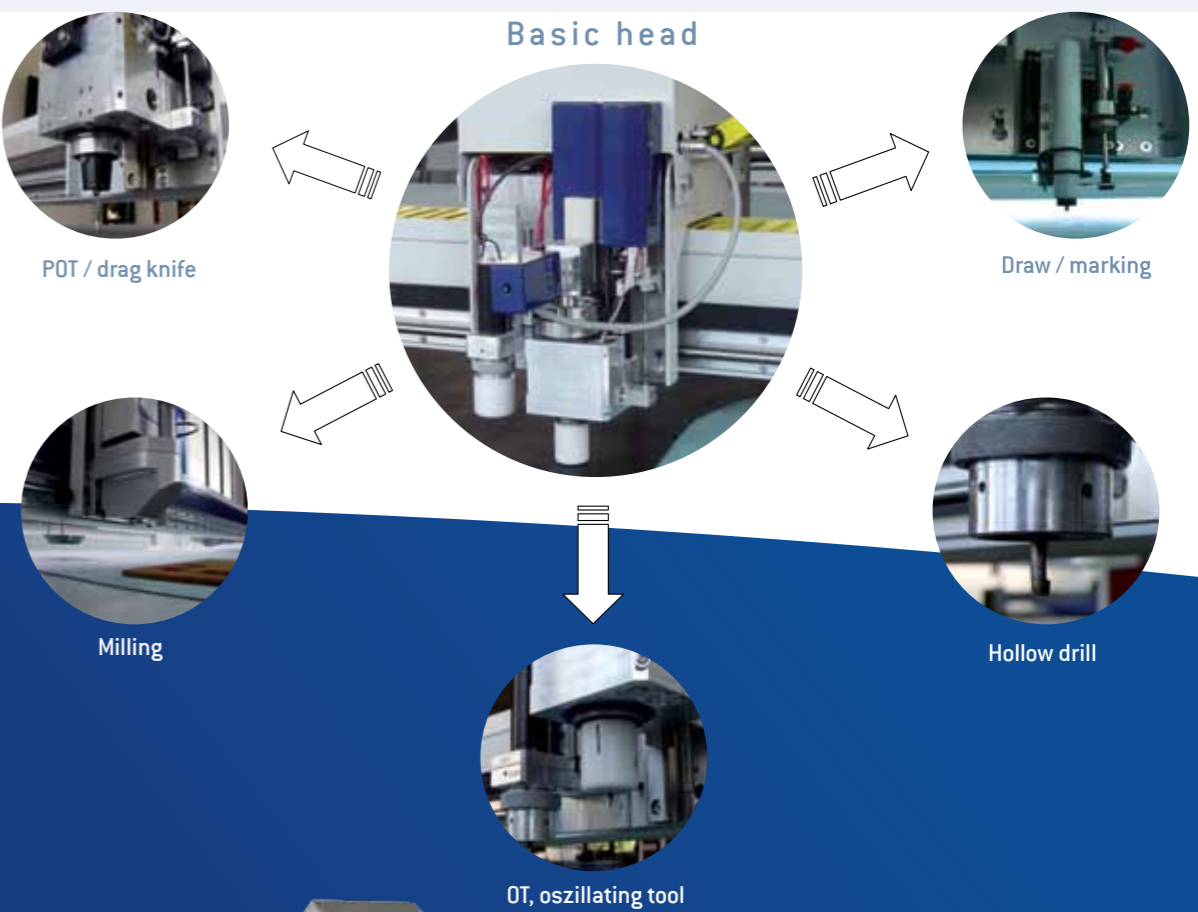
- + speed
- + accuracy
- + fast tool change
- + short set-up time
- + mobile operator panel

**APPLICATIONS:**

- + clothing industry
- + automotive industry
- + aviation and aerospace industry
- + furniture industry
- + construction industry
- + boat industry
- + leather manufacturers

**BENEFICIAL CHARACTERISTICS:**

The cutter achieves positioning speeds of up to 100 m/minute and cutting speeds of up to 70 m/minute depending on the type of fabrics. The consistent user interface and menu navigation is responsible for an easy handling. Operating errors and training costs are drastically reduced. Even at high speeds, the system cuts constant and secure. The mobile and innovative control system is very user-friendly.



**STRONG FEATURES:**

- + excellent cutting quality
- + smooth operation
- + long life time
- + low maintenance
- + easy to operate

# TECHNICAL DATA CUTTY MODEL 2317, 2321, 3527

max. cutting height : 40 mm (acc. to tool)  
max. cutting speed : 70 m/min  
max. positioning speed : 100 m/min  
max. acceleration : 7 m/s<sup>2</sup>  
working widths (Y) : 1.75 m / 2.15 m / 2.75 m  
total width of base : 2.10 m / 2.50 m / 3.20 m  
effective cutting length (X) : 2.30 m / 3.50 m  
overall length : 3.80 m / 5.00 m

operating voltage : 400 V, 50/60 Hz

#### connected load

control / drives : 4 kW  
vacuum unit : 7.5 kW / 11 kW  
average consumption : 8 kW  
fuse : 35 A (5 x 6 mm<sup>2</sup>)  
protection class : class 1  
compressed air : 10 l/min

weight : 1950 kg / 2300 kg / 3800 kg  
working height : from 0.85 m

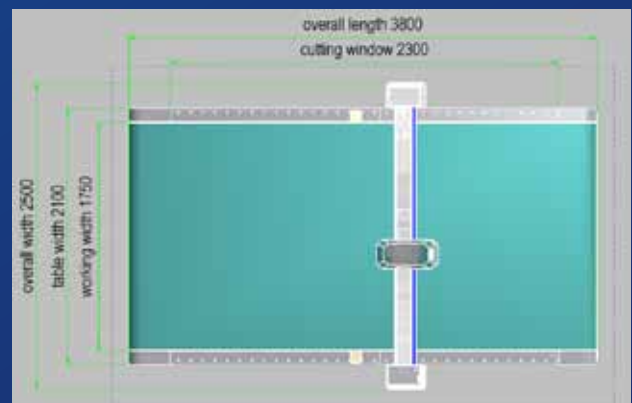
options : drawing device  
drilling device  
milling device  
drag knife  
hole puncher  
driven round knife  
oscillating knife, electric  
POT-knife, pneumatic  
printhead

noise level : 57 - 74 dB (A)  
mark of conformity : CE

intelligent control technology



plug & cut connection



**CLEANING BRUSH:**  
an optional cleaning  
brush removes  
cutting rests



Kuris, the specialist for innovative spreading and cutting technology. The comprehensive product range allows solutions tailored to your particular needs. In our show room, spreading and cutting machines are available for general demonstrations as well as for tests with your own materials. Arrange an appointment with us. We are very pleased to give you some advice.

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