



CARPET CUTTER TC 3001 C

WITH INTEGRATED CAMERA-SYSTEM
SCANNING – RECOGNITION – CUTTING



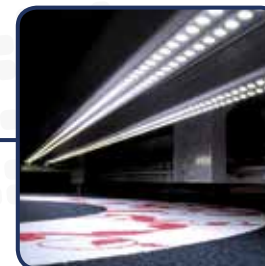


SPECIAL MACHINES *since 1912*

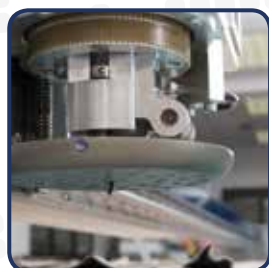
SCANNING – RECOGNITION – CUTTING



Using the integrated camera system the carpets will be photographed. The cameras allow a rapid shot and direct repetition of the scanned image. The intuitive user interface „Shape Trapper“ enables the handling of the system very quickly. Simple communication between software and cutter.

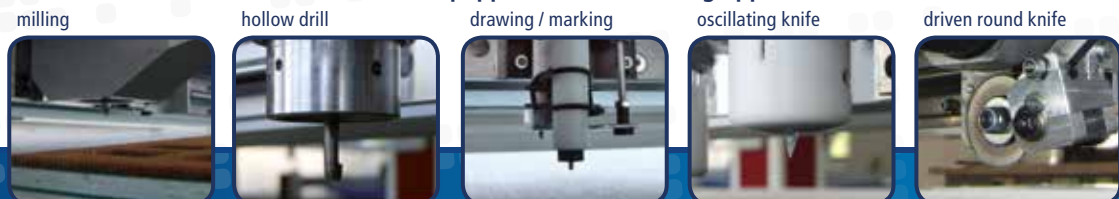


By means of the software, the recorded images will be edited and filtered so that the screening will be produced directly for cutting. The cutting files will be passed on directly from the Scan-Software (Shape Trapper) to the HMI without any additional commands by the operator. No CAD files are needed.



Designed for the toughest conditions.
Cutting head with a high stroke rate (14,000) and special double edge knife with 15mm cutting height.

In addition, the modular cutter can be equipped for the following applications:



Carpet cutter TC 3001 C

The machine can achieve moving speeds of up to 100 meters per minute, the cutting speed depending on the material, is up to 70 meters per minute. The system is available with either a 7.5 or a 11 kW vacuum pump. The machine operator masters the technologies very quickly via an uniform user interface and menu system. Operating errors and training costs will be drastically reduced this way. Even when it comes to rapid speeds, the system cuts constantly and reliably. The mobile and innovative control is very easy to use.

ADVANTAGES:

- + speed
- + accuracy
- + fast tool change
- + short set-up times
- + mobile control terminal
- + excellent cutting quality
- + smooth running
- + high life
- + easy to service
- + easy to use



Cleaning brush:
The optional cleaning unit eliminates cutting residues.

KURIS

Carpet cutter TC 3001 C

TECHNICAL DATA:

Maximum cutting height:	40 mm (according to tool)
Maximum rate of cutting:	70 m/min
Maximum rate of positioning:	100 m/min
Maximum acceleration:	7 m/s ²
Working widths (Y):	1,75 m / 2,15 m / 2,75 m / 3,25 m / 4,05 m
Table widths:	2,10 m / 2,50 m / 3,10 m / 3,60 m / 4,60 m
Working lengths (X):	2,30 m / 3,50 m / 4,50 m
Total lengths:	3,80 m / 5,00 m / 6,20 m
Operating voltage:	400 V, 50/60 Hz
Electrical connection power	
Steerage / Gears:	4 kW
Vacuum-unit:	7,5 kW / 11 kW
Average uptake rate:	8 kW
Safeguarding:	35 A (5x6mm ²)
Protection rating:	Category 1
Compressed air (5-6 bar):	10 l/min
Weight of cutter:	1950 kg / 2300 kg / 3800 kg
Working height:	from 0,85 m
Options:	Basic head, Carpet head, Pen device, Drilling device, Milling device, Drag knife, Driven round knife, Oscillating knife 1 stroke, 2 strokes, 5 strokes, Zoned vacuum, Print head
Sound level:	57 - 74 dB(A)
Quality mark:	CE

Compact, fast and reliable! The single ply cutter by Kuris are the fourth generation of the proven cutting systems, which have been completely revised and optimized. Characteristic are the cutting heads with programmable Z-axis. All the machines are based on a maximum productivity and oriented towards optimal production quality. The adaptive tool technology can be adjusted individually and precisely to each material. That's why it always achieves optimal cutting conditions. The fourth generation is equipped with the multiflex-change system. This system assures extremely short cut in times and high acceleration and cutting speed. The tool change system also shortens the setup times substantially, since considerably few adjustment operations are necessary.

The comprehensive product range offers tailor-made solutions. In our showroom there are spreading and cutting installations for both the general demonstration and for testing with your own materials. You are kindly asked to make an appointment with us. We look forward to assist you any time!



Kuris Spezialmaschinen GmbH

Degginger Straße 6 • D-73326 Deggingen - Reichenbach

Fon: +49 (0) 73 34 - 9 24 80 - 0

Fax: +49 (0) 73 34 - 9 24 80 - 69

E-Mail: info@kuris.de

Web: www.kuris.de

