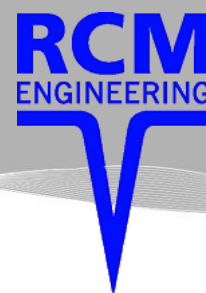




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LaserCut PRO RTC-208-TEX 85-L



The illustration may differ slightly from the actual design

The **LaserCut Pro** is the latest innovation in the field of lifttape cutting. High-quality components and years of experience also lead to exceptionally good results.

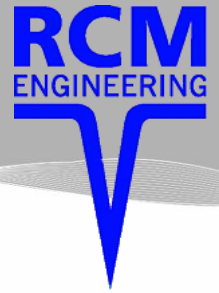


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Cutting can be so beautiful

The laser cut creates a clean cut and the edges are automatically sealed.



Julius Koch Webtex



Huber Texband®

The **LaserCut Pro** was specially developed for processing Julius Koch's Webtex tape and Huber Bandfabrik's Texband®. This allows both tapes to be processed quickly and in consistently good quality on just one machine.

The Technology behind

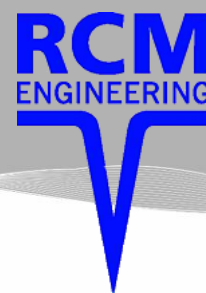
Laser cut with RCM-Marking-System

Due to the laser cut, the edges of the tape are sealed and are thus better protected against fraying. Both ends are marked with a fold embossing for the subsequent sewing process. This marking can be set between 15 and 30 mm from the end or beginning of the tape. Due to the light marking in the tape, the length accuracy from fold to fold can be maintained very precisely, even by less experienced personnel.





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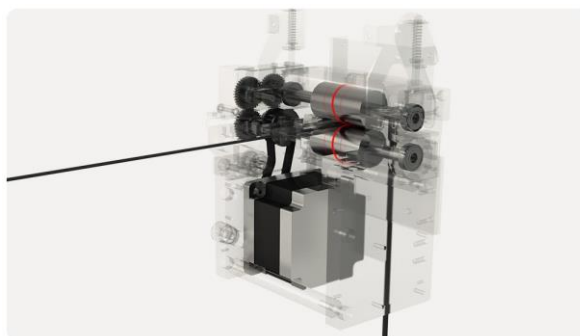


Double is better

The tape is transported by two synchronously driven transport rollers (top and bottom) with double drive.

The film reel is driven by a motor when the tape is pulled off. The speed is controlled by a laser distance sensor. The roller dancer with sensor control ensures tension-free tape take-off.

Because of that, the working speed of the machine is very high. It can cut up to 350 tapes that have a length of 2 m within one hour.



Tape thickness control

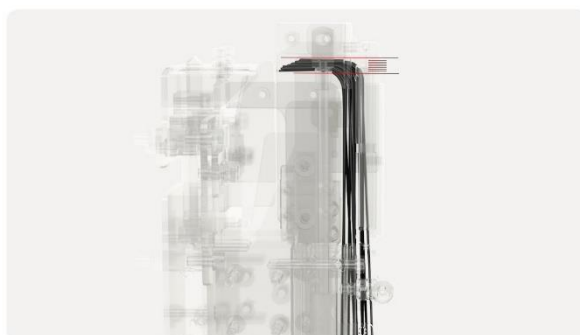
During transport, the tape is checked for thickness differences (accuracy 0.01 mm) via a special sensor, so that no tapes with a seam connection can enter further processing.

As soon as this thickened area is detected (e.g. by a sewn-together tape), the LaserCut stops the tape transport.



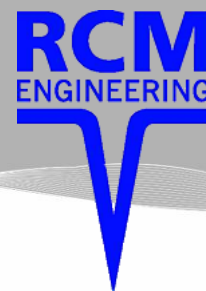
Easy Handling

To prevent the cut lift tapes from falling to the floor, a stacker is attached. Up to 30 pieces can be clamped in the stacker and released with a push of a button.





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This is why the LaserCut is the right solution for you

- Processing of both Webtex (Julius Koch) and TEXBAND® (Huber Bandfabrik) possible.
- Laser cut for sealed edges - no fraying.
- RCM marking system - fold marking for easy recognition of the fold point.
- Stacker for clamping the already cut tapes.
- Tape take-off via driven film spool with dancer control.
- Tape feed speeds up to 30 metres per minute.
- Integrated tape error control system.
- Tapes with 6, 8 and 10 mm width can be processed.
- Length and quantity can be set on the display or entered via barcode scanner/network.
- Label printer for printing the desired order data.
- Low space requirement.
- Simple and intuitive handling.
- High-quality components and workmanship of the machine.
- Fast and very good quality output of the cut tapes.

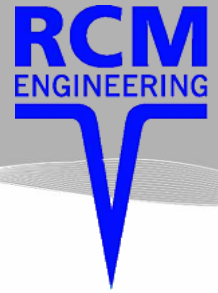
Important notice:

The laser cut produces vapours that are harmful to health. It is therefore imperative to connect a suitable extraction unit to the LaserCut. This extraction unit can be purchased from the manufacturer as an optional accessory or it can be purchased directly by the customer.

The LaserCut must not be operated without an extraction unit connected!



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Equipment

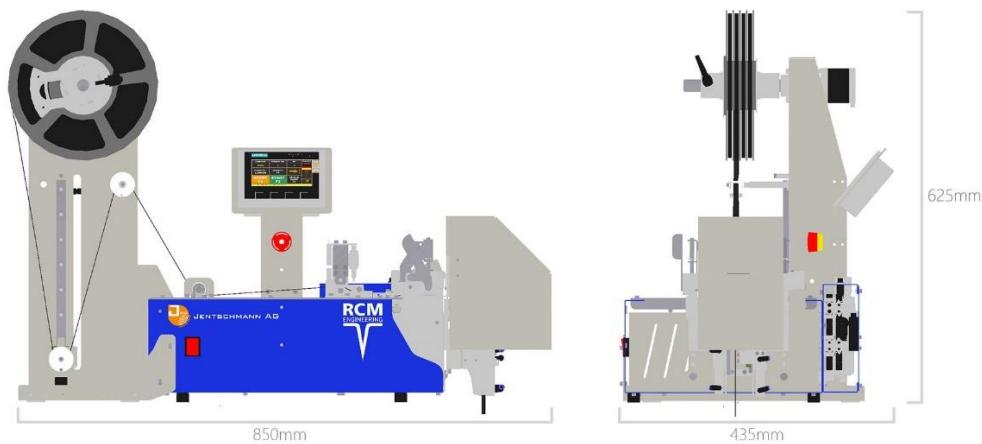
The **LaserCut Pro** is the fully equipped machine and is suitable for larger production outputs.

In addition to the basic equipment, the following additional features belong to the LaserCut Pro:

- Roller dancer with sensor control for tension-free tape removal
- Speed control with laser distance sensor
- Driven film spool shaft
- Tape error control system
- Stacker for clamping the already cut tapes

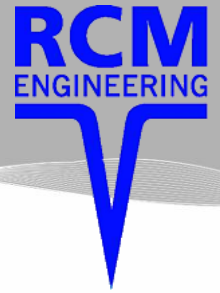
Technical details

- Working speed:
up to 350 pcs. à 2m per hour
- Processable fabric types
Webtex of Julius Koch
TEXBAND® of Huber Bandfabrik
- Connections
Elektric: 230V / 60Hz
Pneumatic: stable 6 bar, dry, oil free, 100l/min (class 0)
- Dimension and weight:
Length: 850mm / width: 435mm / height: 625mm / weight: approx. 30 kg





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Extensible options

Electronic automatic bartacker with direct drive type Brother RTC-KE430



This automatic bartacker can be placed directly next to the lifttape cutter to ensure a continuous and smooth production flow.

The main features of this automatic bartacker are:

- Special thread cutter for short thread ends
- Thread wiper; standard hook; staple lifter
- Stitch rate maximum 3'200 stitches/minute
- AC servo motor 550W (direct drive); single-phase 230V
- LED sewing light integrated

You can get more details about this machine under this link:

[RCM Bartacker - KE-430](#)





Barcode-Scanner for lifttape cutter

Recurring jobs can be displayed as barcodes in an Excel file (included in the delivery). These barcodes can, for example, be printed out collectively on a sheet and placed at the machine. The barcode scanner is connected directly to the machine and thus recurring orders can be processed quickly and efficiently. The barcode scanner can be used with any lifttape cutter.

Touch panel with integrated PC

This optional system is ideal when the automatic bartacker and the cutting machine are operated by one person at a combined workstation.

- Using the large 10-key keypad on the control panel, length and number can be sent directly to the control unit in order to process individual tapes.
- Data (daily production) can be read in from the network or USB stick via the list in order to process them one by one.
- Within the list, the orders can be selected as desired.
- Orders are automatically marked green and locked after each processing.
- When the order has been processed, it automatically jumps down one order.
- Red lines (orders) are not yet processed; blue line (order) = active processing.
- Length and number of orders can be adjusted via "edit".
- Panel PC with resistive touch-screen; screen size 12.1" SVGA (24 x 18 cm).
- 1.6 GB CPU; 2GB DDR3 memory; 64GB 2.5" SATA Flash Disk; Windows7 Embedded.
- Fanless HMI barebone; Aluminium Chasis; RJ45 and USB-2 connection.

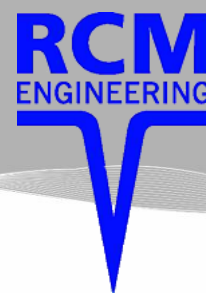


Extraction

For extracting the harmful vapours produced by the laser cut.



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