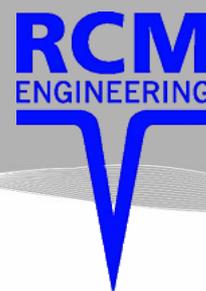
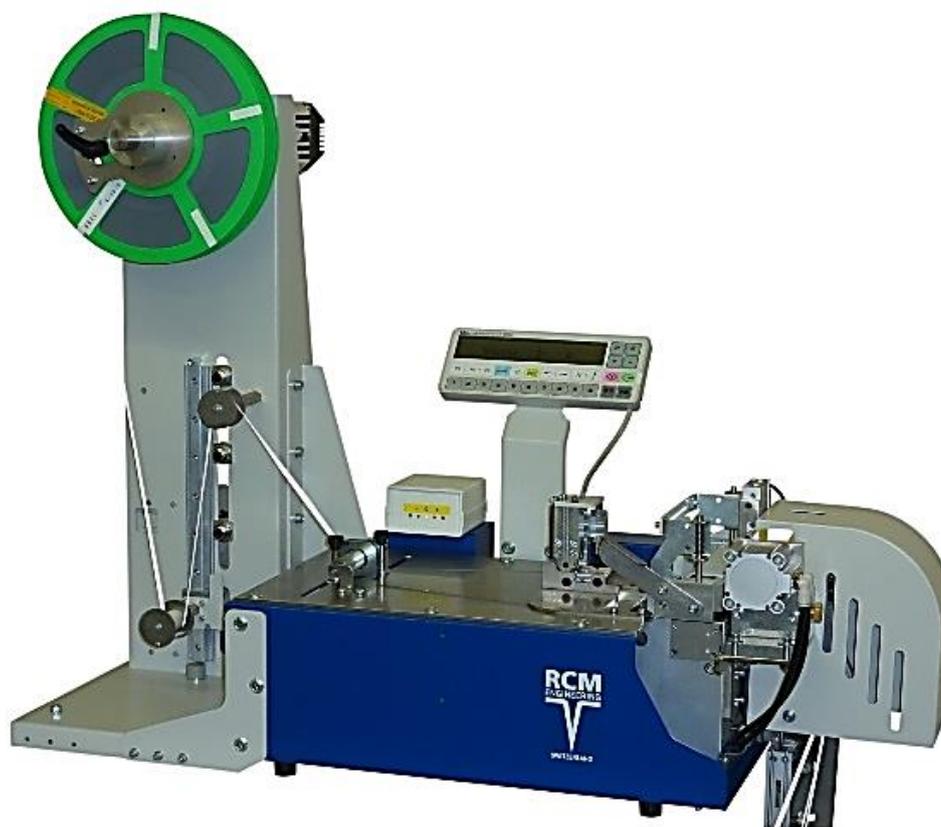




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SWISS PRECISION, COMPETENCE AND INNOVATION



## Texband Cutter



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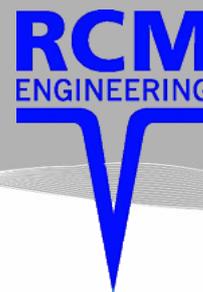
BANK: UBS AG, CH-8098 ZÜRICH

IBAN: CH31 0020 6206 1716 7601 R

BIC-CODE: UBSWCHZH80A



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We have revised the model series of the TexBand cutting machines and can now offer the following variations.

All machines have the special RCM marking system integrated for the exact position of the fold at the beginning and end of the TexBand. This RCM marking system ensures that further processing and handling, such as sewing the bartack, is simple and fast.

Due to this transverse marking with a slight bend in the tape, the length accuracy from fold to fold is maintained very precisely, even by less experienced personnel.

**The model series differ:**

- in the motor strength (300Ncm or 700Ncm) for transporting/removing the belt
- in the mechanical connection (drive of the transport roller)
- loosely moving counter roller or
- two carbide rollers driven synchronously via gear wheels

**Holding the film spool, how to pull off the TexBand**

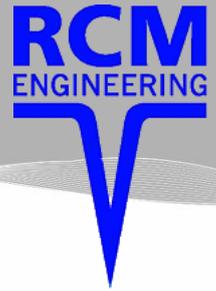
- with a motorised turning of the film spool and a dancer on linear guide
- with a special mechanical rocker control with ball-bearing idler pulleys
- with a rigid film spool holder

**Stacker**

After the final cut, the tapes are automatically held in the stacker. Up to 30 tapes can be stacked at the same time. By holding the ends of the tapes, the sewing personnel can set the bartack much faster during the process. The sewing personnel does not have to pick up the fallen tapes and search for the end and the beginning.



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**Single drive with 300Ncm stepper motor with rigid film spool holder  
RTC- 207-TEX-78**

**Cutting machine for lift belts "TEXBAND" type LDM**

Basic machine complete with:

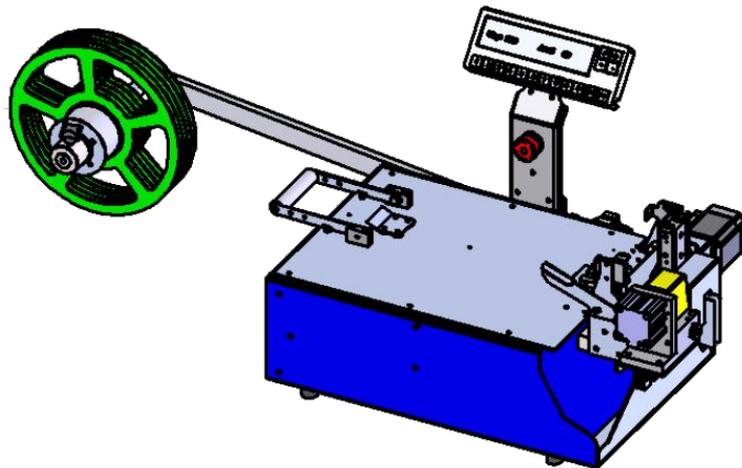
- Lower transport roller driven; with carbide coating
- Upper roller loosely running, not driven
- Transport speed, length and number of pieces freely adjustable
- Cutting unit with pneumatic scissors
- Machine surface with film spool holder, L x W x H: 80 x 30 x 40 cm
- Total weight 21 kg; Working pressure 6 bar; Power 230 Volt 60Hz

**Tape kink marker for type LDM and LDMD**

- Fold for easy identification of the loop bend point
- Fold distance front and back freely adjustable from 5 mm to 30 mm
- Fold unit can be switched on electronically

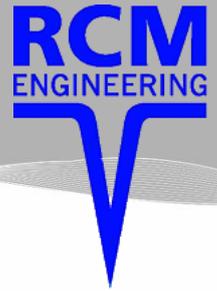
**Rigid film spool holder**

- Film spool mounted on fixed, rigid axle
- Suitable only for slow belt running speed





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**Single drive with 300Ncm stepper motor with mechanical rocker pull-off  
RTC-207-TEX-79**

**Cutting machine for lift belts "TEXBAND"**

Basic machine complete with:

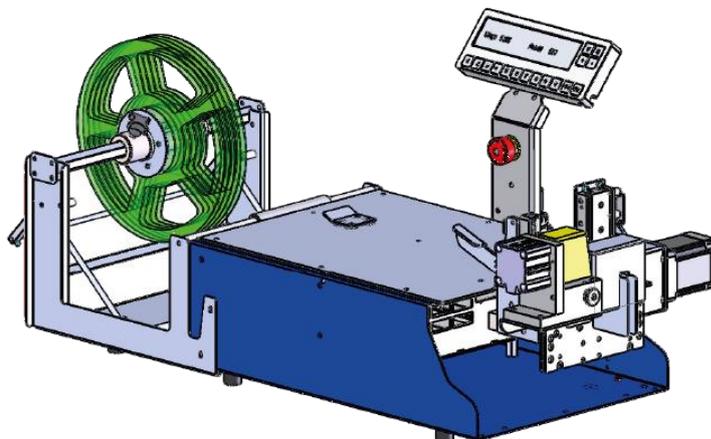
- Lower transport roller driven; with carbide coating
- Upper roller loosely running, not driven
- Transport speed, length and number of pieces freely adjustable
- Cutting unit with pneumatic scissors
- Machine surface with film spool holder, L x W x H: 80 x 30 x 40 cm
- Total weight 21 kg; Working pressure 6 bar; Power 230 Volt 60Hz

**Tape kink marker for type LDM and LDMD**

- Fold for easy identification of the loop bend point
- Fold distance front and back freely adjustable from 5 mm to 30 mm
- Fold unit can be switched on electronically

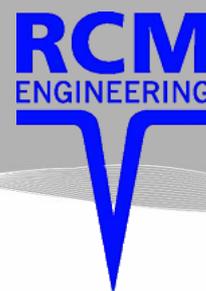
**Mechanical rocker trigger**

- Film spool mounted on fixed shaft, with rocker and roller body for  
Uniform and jerk-free tape removal





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### **Double drive with mechanical rocker trigger**

The length transport is carried out by a 700Ncm stepper motor and two carbide-coated rollers. Both rollers are connected via gear wheels and thus rotate synchronously from above and below. This results in a safe transport and also an exact adherence to the length. Even if the tape gets a little jerk during unwinding from the film spool.

The film spool is rotated by pulling off the TexBand directly. By means of a mechanical rocker with rolling elements mounted on ball bearings, the tape can be pulled off evenly and without jerks. The tape feed can be higher than with the single drive. Belt feed speeds up to a maximum of 15-20 meters per minute can be processed. The double drive can be used with or without a stacker.

### **Double drive 700Ncm stepper motor with rocker trigger RTC-207-TEX-80**

#### **Cutting machine for lift belts "TEXBAND"**

Basic machine complete with:

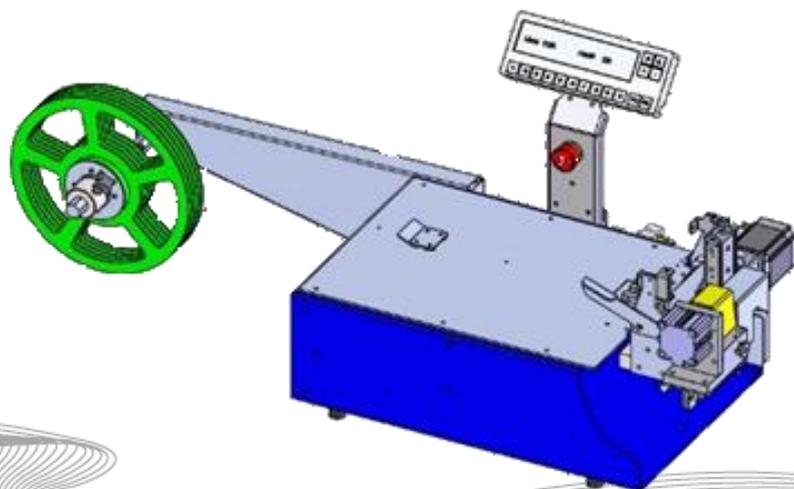
- Both transport rollers carbide-coated synchronously driven
- Transport speed, length and number of pieces freely adjustable
- Cutting unit with pneumatic scissors
- Machine surface with rocker support, L x W x H: 73 x 34 x 39 cm
- Total weight 21 kg; Working pressure 6 bar; Power 230 Volt 60Hz

#### **Tape kink marker for type LDM and LDMD**

- Fold for easy identification of the loop bend point
- Fold distance front and back freely adjustable from 5 mm to 30 mm
- Fold unit can be switched on electronically

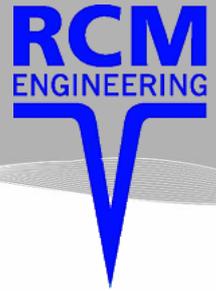
#### **Reel seat with fixed axle and rocker trigger**

- Film spool mounted on fixed shaft, with rocker and roller for smooth and jerk-free tape take-up





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**Double drive 700Ncm stepper motor with rocker take-off and with stacker  
RTC-207-TEX-81**

**Cutting machine for lift belts "TEXBAND"**

Basic machine complete with:

- Both transport rollers carbide-coated and synchronously driven
- Transport speed, length and number of pieces freely adjustable
- Cutting unit with pneumatic scissors
- Machine surface with rocker support, L x W x H: 73 x 34 x 39 cm
- Total weight 21 kg; Working pressure 6 bar; Power 230 Volt 60Hz

**Tape kink marker for type LDM and LDMD**

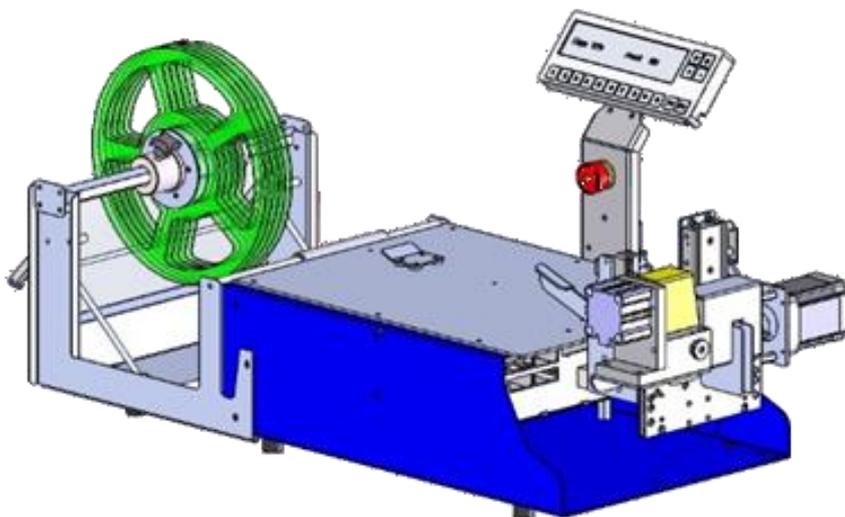
- Fold for easy identification of the loop bend point
- Fold distance front and back freely adjustable from 5 mm to 30 mm
- Fold unit can be switched on electronically

**Reel seat with fixed axle and rocker trigger**

- Film spool mounted on fixed shaft, with rocker and roller for smooth and jerk-free tape take-up

**Stacker / clamping device for "TEXBAND"**

- Clamping the cut tapes into a bundle
- With one adjustment both tape widths of 6 and 8 mm can be used
- Maximum stack quantity 30 pieces; - Number of stacks freely adjustable





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### **Full extension type LD / RTC-207-TEX-85**

With two carbide-coated rollers, identical to the double drive with a 700Ncm strong stepper motor.

The film spool is rotated by a motor when the TEX tape is pulled off. A dancer control, running on a linear guide, enables a very precise even and jerk-free tape take-off. And that even with a fast tape feed. Tape feed speeds of up to 30 meters per minute can be processed.

During transport, the TexBand is checked for thickness differences in the tape by means of a tape defect control system, so that no tapes with a seam connection can enter further processing. As soon as this thickened area is detected, the cutting machine stops production.

### **Fully equipped with 700Ncm stepper motor and active film spool motor RTC-207-TEX-85**

#### **Cutting machine for lift belts "TEXBAND**

Basic machine complete: RTC-207-TEX-LD

- Synchronously driven upper and lower transport rollers, rollers with carbide coating
- Transport speed adjustable; maximum tractive force of the drive motor 700Ncm
- Piece length and number adjustable on the display; length input in mm

#### **Cutting unit scissor cut**

- Fast pneumatic scissors

#### **Technical data of the plant**

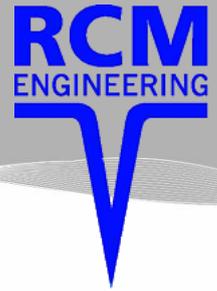
- Machine surface with feed driver, L x W x H: 60 x 40 x 60 cm
- Weight total 30 kg with all options; Working pressure 6 bar; Power 230 Volt 60Hz

#### **Active pre-driver TexBand**

- Roller dancer with sensor control for tension-free tape removal
- Speed control with laser distance sensor, synchronous to basic machine
- Driven film spool shaft by means of DC motor
- Special driver for clamping the film spool "TEXBAND"



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#### **Tape Kink Marking to Type LD**

- Fold for easy identification of the loop bend point
- Fold distance front and back freely adjustable from 5 mm to 30 mm
- Fold unit can be switched on electronically

#### **Stacker / clamping device for "TEXBAND"**

- Clamping the cut tapes into a bundle
- With one adjustment both tape widths of 6 and 8 mm can be used
- Stacking quantity maximum 30 pieces; number of stacks freely adjustable

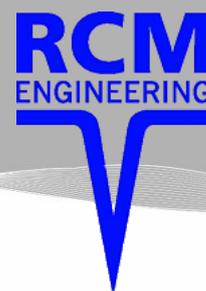
#### **Tape error control**

- Special sensor for measuring strip thickness differences in 0.01 mm
- Stopping the belt transport, cutting out the defect manually
- There are two measuring states: good = one belt runs through the control, error = either no belt runs, or two belts run through the error control.





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**Electronic automatic bartacker with direct drive**

**Type: BROTHER**

**RTC-KE430**

- Special thread cutter for short thread ends
- Thread wiper; Standard hook; Clamp lift
- Number of stitches maximum 3'200 stitches/minute
- AC servo motor 550W (direct drive); single-phase 230V
- LED sewing light integrated
- Reinforced steel frame, height adjustable
- Machine weight complete 70 kg
- Special: larger multilayer table top 110 x 69 cm  
Adjusted tap hole  
including 3 sewing programs 6mm, 8mm and 10mm

**Sewing templates easy and safe positioning**

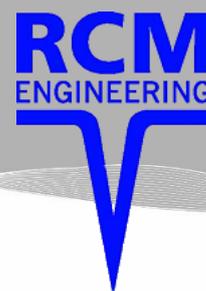
**Quick change unit suitable for BROTHER KE430**

**RTC-H6-8-10KE**

- Base plate with clamping lever for hooking in the strap holders
- Presser foot left and right for fastening the tape clamping foot
- Sewing program for 6mm, 8mm and 10mm TexBand widths
- Sewing program crosswise or lengthwise to the tape (according to customer's template)
- Sewing programs can be retrieved individually directly via function keys
- Control panel completely locked against adjustment, password protected
- One-pedal operation: clamping the tape and starting the sewing process
- 6 mm tape holder with finger guard; tunnel guide and length stop
- 8 mm tape holder with finger guard; tunnel guide and length stop
- 10 mm tape holder with finger guard; tunnel guide and length stop



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