



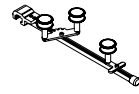
MEMMINGER-IRO Accessories:
High-quality, versatile, reliable

Belt tensioners

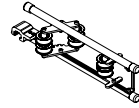
Belt tensioners are used to pre-tension drive belts. They are an important factor influencing how long a toothed belt lasts. There are two types of belt tensioner: standard tensioners and spring-loaded tensioners. Both types guarantee optimum pulling power and lengthen the time between belt changeovers.



Versions

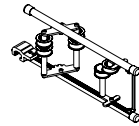


Belt 1

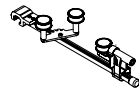


Belt 2

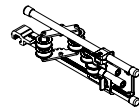
Belt 3



Belt 1 + 2



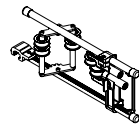
Belt 3 + 4



Belt 1

Belt 2

Belt 3



Belt 1 + 2



Belt 3 + 4



Belt 1

Belt 2

Belt 3



Belt 1 + 2

Belt 3 + 4



Belt 1 + 2 + 3

Belt 1 + 2 + 3 + 4



Belt 1



Belt 2

Belt 3



Belt 1 + 2

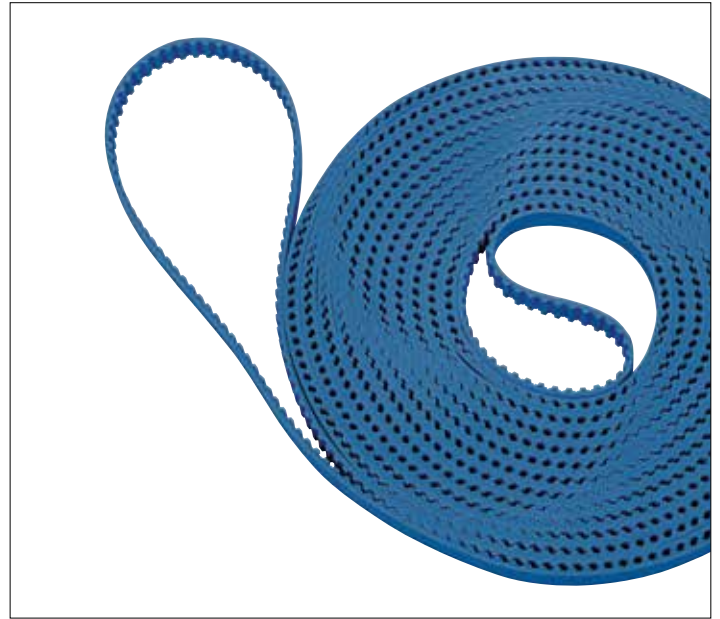
Belt 3 + 4

Belt 1 + 2 + 3

Application	
■	Upper section of machine
	Middle section of machine
	Lower section of machine

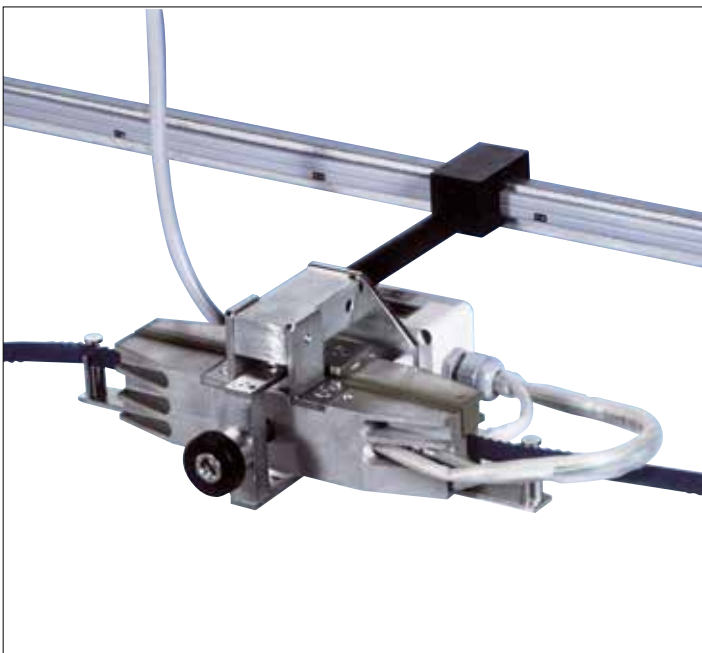
Drive belts

Our range of drive belts includes flat, punched and toothed belts. These belts are renowned for their long service life. We supply endless loop, no-join belts in standard sizes or belts lengths cut to size. Splicing units are also available for joining and bonding lengths of belt.



Toothed belt bonding unit

to join toothed belts



Adjustment pulleys

Our adjustment pulleys are made from solid steel. With an easy-to-read scale they enable fine, precision adjustment. A range of diameters are available from 175 to 280 mm and there are versions for one or two drive belt levels. Drive shaft diameter 17 mm and 19 mm.



Single adjustment pulley
Ø 175 mm



Single adjustment pulley
Ø 250 mm



Single adjustment pulley
Ø 280 mm



Double adjustment pulley Ø 175 mm



Double adjustment pulley Ø 250 mm

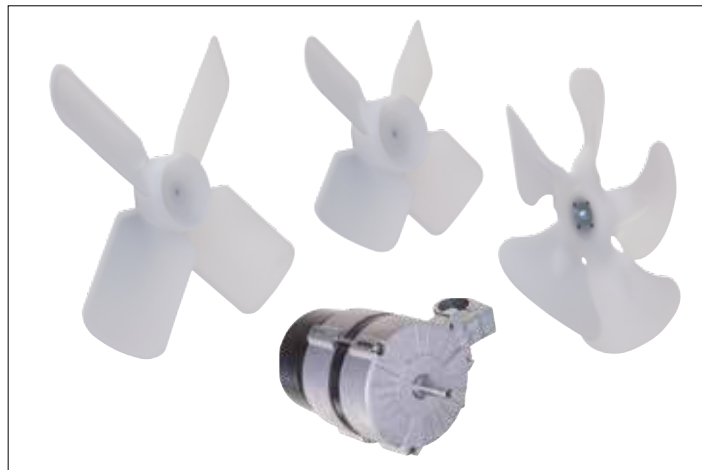


Double adjustment pulley Ø 280 mm

Einsatzbereich	
■	Oberer Maschinenbereich
	Mittlerer Maschinenbereich
	Unterer Maschinenbereich

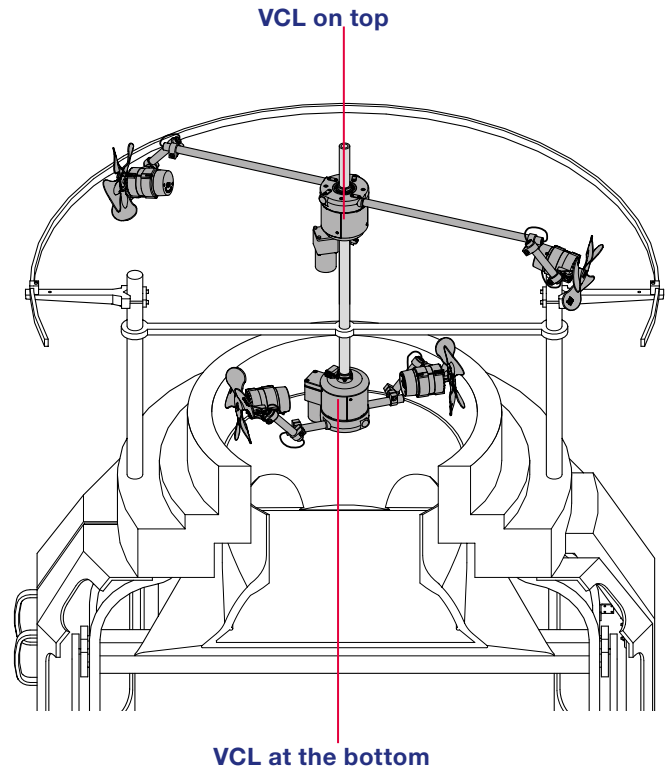
VCL 5 - Venti-Cleaner

The VCL 5 system ensures that the knitting machine remains absolutely clean during the production process. The VCL 5 system increases knitting machine efficiency because it prevents the build-up of contamination and deposits which might otherwise stop the machine. The VCL unit consists of a slip ring box, a support arm and electric fans. The slip ring box feeds a continuous power supply to the fans and is available with and without a motor power drive. Various support arm lengths are available. The fan angle can be adjusted for optimum cleaning. Various fan diameters are available. These three factors means that the VCL 5 can customized to fit practically any knitting machine.



Fans: Ø 200, 230 and 280 mm

VCL on a knitting machine



Motor versions



Slip ring box



Motordriven slip ring box
VCL on top



Motordriven slip ring box
VCL at the bottom

UFW - Lower yarn detector

The lower yarn detector is a stop device positioned between the yarn feeder and the knitting point and is used, for example, on striping machines as an outfeed stop device. Versions for vertical and inclined yarn feed are available. The lower yarn detector is modular and can be fitted with yarn trappers to prevent false stoppages, various tensioners and other devices.

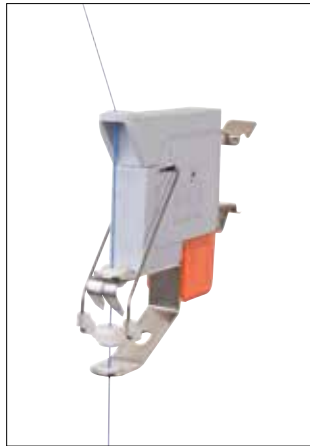
**Lower detector UFW
12 V/24 V, 1,2 kOhm**

with straight yarn outflow



**Lower detector UFW
12 V/24 V, 1,2 kOhm**

with straight yarn outflow and trapper



**Lower detector UFW
12 V/24 V, 1,2 kOhm**

with inclined yarn outflow



**Lower detector UFW
12 V/24 V, 1,2 kOhm**

with inclined yarn outflow and trapper



**Lower detector UFW
12 V/24 V, 1,2 kOhm**

with straight yarn outflow and cymbal tensioner



**Lower detector UFW
12 V/24 V, 1,2 kOhm**

with straight yarn outflow, cymbal tensioner and trapper



**Lower detector UFW
12 V/24 V, 1,2 kOhm**

with inclined yarn outflow and ball tensioner



**Lower detector UFW
12 V/24 V, 1,2 kOhm**

with inclined yarn outflow, ball tensioner and trapper



Application	
■	Upper section of machine
	Middle section of machine
	Lower section of machine

OFW - Top yarn detector

The top yarn detector is the first yarn monitoring point after the bobbin on the path to the knitting machine. It can be installed on conventional bobbin stands above the bobbins or on the side creels. The upper yarn detector not only detects yarn breaks but will also detect snatching or jamming of the yarn. This feature prevents yarn breakages.

Top detector OFW
12 V, 100 Ohm, or 24 V
Diode



Top detector OFW
12 V, 1,2 kOhm, or 24 V
Diode

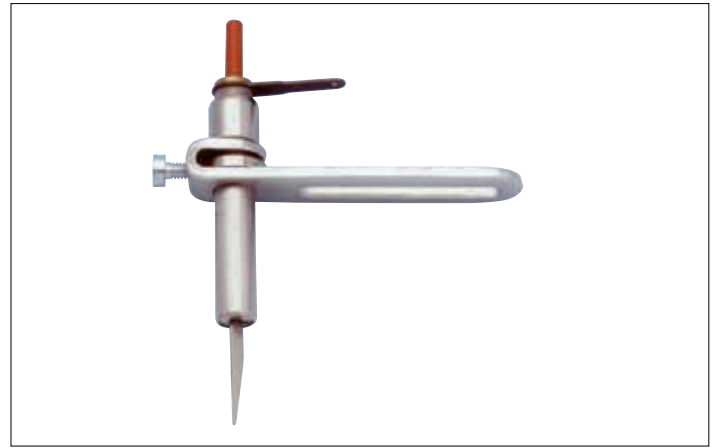
for installation to the tube duct
at the tube input



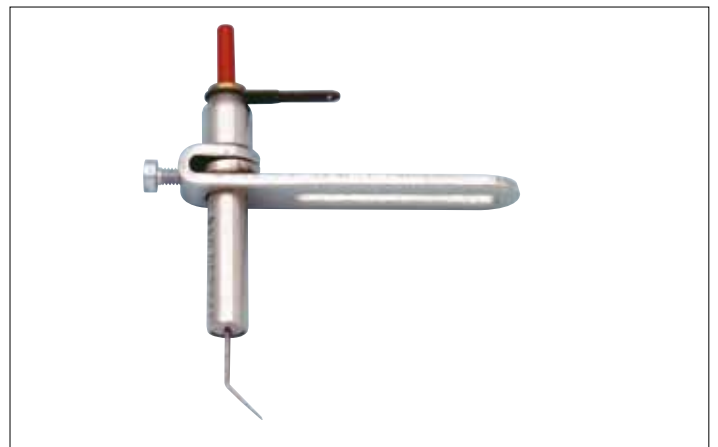
NW - Needle detector

The needle detector detects closed needle latches, broken needles and fabric waste caused by broken needle latches.

Needle detector NW
straight



Needle detector NW
bent



Yarn feed and stop devices

Yarn tensioners

Our tensioner range includes gravity, barrel and horseshoe tensioners.. These tensioners enable high-twist and very delicate yarn to be processed without problems.

Barrel tensioner



Cymbal tensioner



**Barrel tensioner
MPF G/K**



**Barrel tensioner
MPF L**



**Yarn tensioner
with 2 horseshoes**

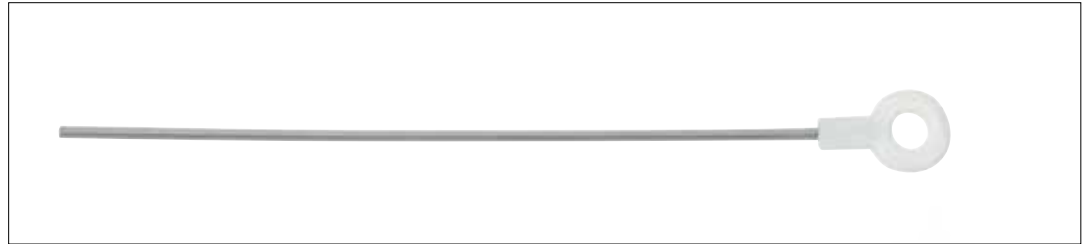


Application	
■	Upper section of machine
	Middle section of machine
	Lower section of machine

Accessories for elastane feed

We offer a wide range of accessories for elastane processing. The range includes guide rollers, yarn guide eyelets, holders and other elastane feed aids. There is a elastane feed accessory to meet every requirement.

Eylet with holder



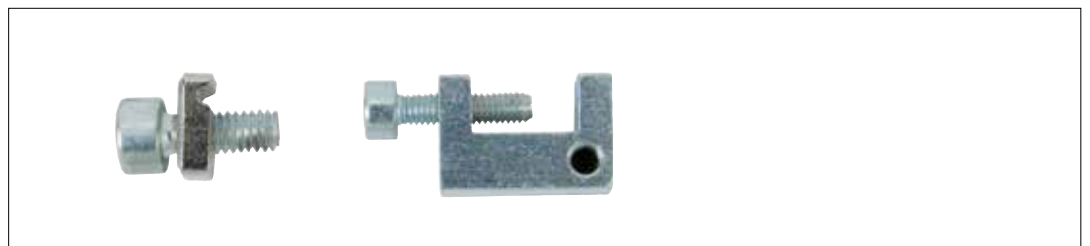
Elastane pulley with bushing and holder



Elastane pulley with holder and clamp plate



Clamp plate and clamp block



Elastane pulley, bushing and eyelet



Application	
	Upper section of machine
■	Middle section of machine
	Lower section of machine

Ceramic eyelets



BSA - Special coating of highly stressed machine components

Yarn unravels and cuts easily when it runs over bare metal guides. The problem can be solved by coating the components or by using ceramic components. We coat machine components in-house to order. The type of coating required depends on the performance and characteristics required. We can provide coating for corrosion proofing, thermal protection and electrical insulation. We also repair coatings and can also provide coatings for purely decorative purposes.



Application	
	Upper section of machine
■	Middle section of machine
	Lower section of machine

ADVANCED KNITTING TECHNOLOGY

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