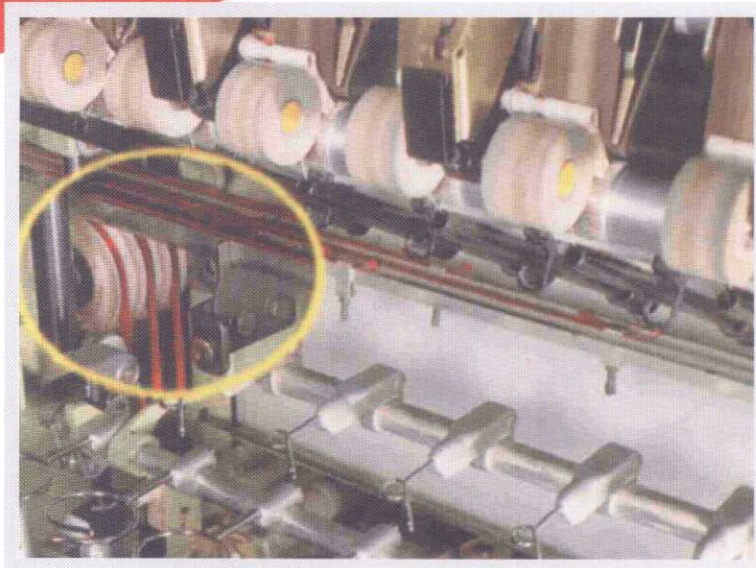
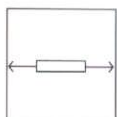


PULLING NYLON STEEL STRAP



high tensile strength



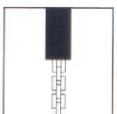
dimensional stability



maximum flexibility



no adjustments, maintenance and lubrication



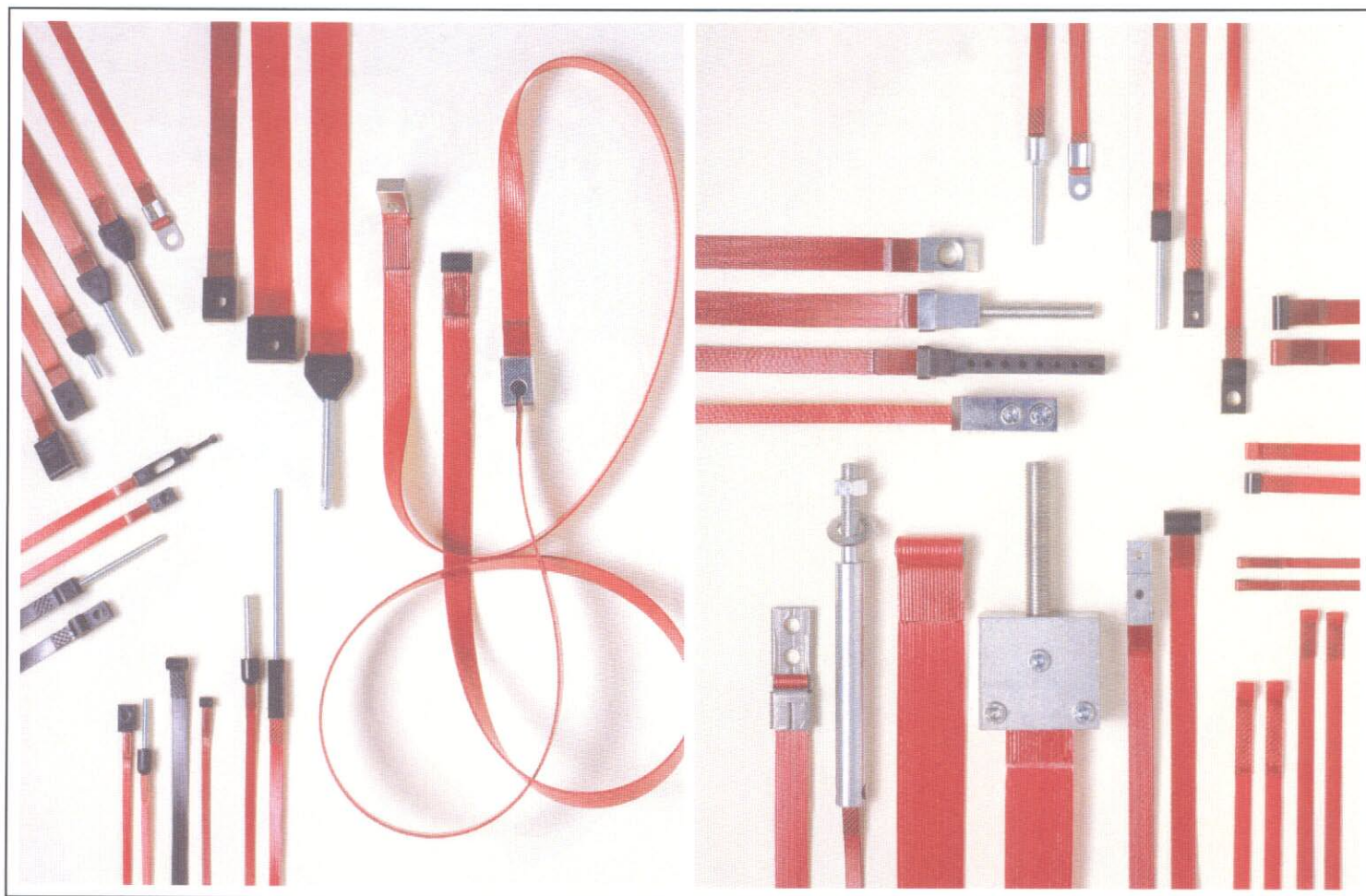
replaces whatever chain drive



perfectly oil, grease, acid proof



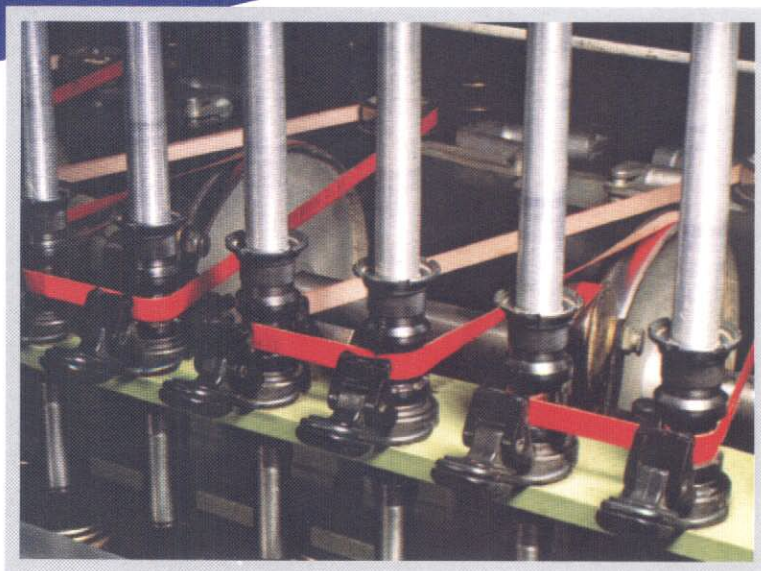
unlimited endurance



* **Manufacture:** *in rolls*
in pieces
in pieces with holes
in pieces with nylon or metal holdfast

Pulling nylon steel Strap type	Thickness	Peak Loading	Breaking Load	Minimum Pulley diameter	Width min - max
		in 10 mm width			
TA	mm. 1	kg. 70	kg. 200	mm. 30	mm. 5 / 60
TB	mm. 1,2	kg. 150	kg. 450	mm. 40	mm. 8 / 60
TB INOX (for wet spinning frames)	mm. 1,2	kg. 130	kg. 400	mm. 40	mm. 8 / 60
TC	mm. 2	kg. 350	kg. 1.100	mm. 85	mm. 5 / 50

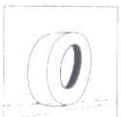
STRAP FOR SPINDLE CONTROL



excellent flexibility



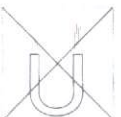
ladder proof



perfect adhesion



oil and grease proof



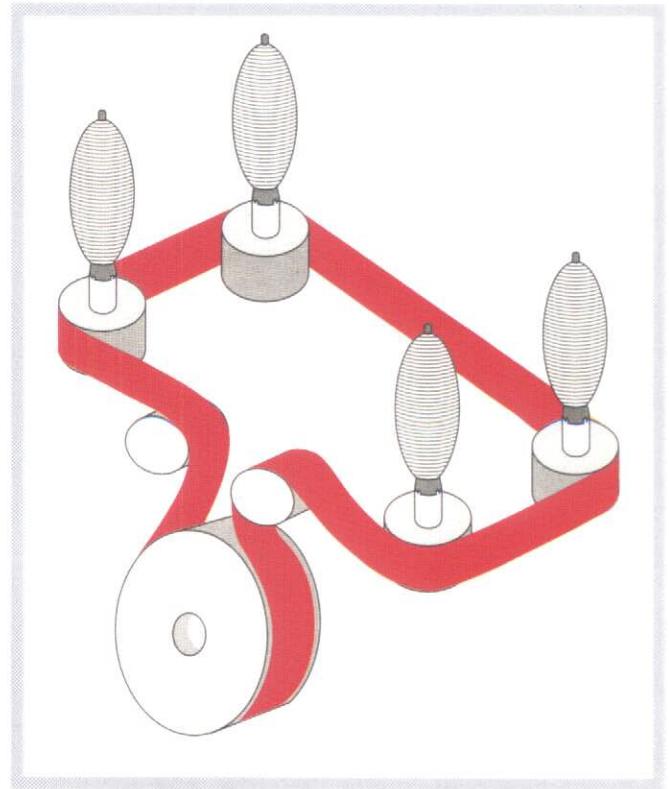
antistatic quality



minimum power consumption

MANUFACTURE

- IN ROLLS
- IN BANDS CUT TO THE REQUESTED SIZE
- IN BANDS PRE - ARRANGED FOR THE WELDING
- IN ALREADY CLOSED RINGS



TYPE	Thickness mm	Weight mm/m ² /gr	Coefficient of friction f	Pull for 1% elongation (N/cm)	Pulley diameter minimum mm	Maximum width mm	Welding		APPLICATIONS
							temperature (°C)	time minutes	
NORMALE	0,75	0,60	0,32	9	10	350	140	2/3	MACHINES FOR WET SPINNING OF HEMP AND FLAT CONVEYOR BELTS UP TO 100 MM OF WIDTH FOR LIGHT WEIGHTS (E.G. TYPOGRAPHY OR POLYTENE FILMS PROCESSING).
COIBENT	0,80	0,65	white side 0,26 red side 0,33	9	10	350	140	2/3	WOOL SPINNING AND TWISTING MACHINES.
B28	0,65	0,55	white side 0,26 black side 0,46	10	10	350	130	2/3	VERY HIGH SPEED COTTON AND SYNTHETIC YARN SPINNING MACHINES. USE UP TO 20 MM OF WIDTH IS ADVISABLE.
BN/R	0,80	0,82	white side 0,26 black side 0,50	13	15	350	140	2/3	COTTON AND SYNTHETIC YARNS SPINNING MACHINES WITH HEAVY SPINDLES AND TWO-FOR-ONE TWISTERS. USE FROM 15 MM OF WIDTH ON IS ADVISABLE.
Z1	0,65	0,60	white or yellow side 0,24 red side 0,60	50	15	500	175	2½	VERY HIGH SPEED (20.000 RPM) COTTON AND SYNTHETIC YARN SPINNING MACHINES.
HST/R	1,20	1	red side 0,29 green side 0,54	18	15	350	135	3	SPINNING MACHINES WITH VERY HEAVY SPINDLES AND VERY HIGH COUNTERWEIGHT LOAD. USE FROM 20 MM OF WIDTH ON IS ADVISABLE.

EQUIPMENT TO PREPARE AND WELD ZENTEX SPINDLE TAPES

Chamfering machine

A tool for chamfering spindle tape ends in order to avoid a double thickness on the welding spot. Inspect regularly the wear and tear of the abrasive paper on the pulley and replace the paper if necessary.

It is supplied:

- three-phase motor HP 0,25 220/380 V 1400 r.p.m.
- single-phase motor HP 0,25 220 or 110 V 1400 r.p.m.

Chamfering Machine ZENTEX



Thermistor pliers

A tool with a teflon heating plate. It is electronically preset to keep the given temperature steady. The pressure of the pliers plates can be easily adjusted by means of an adjuster screw, according to the thickness of the spindle tape to weld. The two pliers plates should be always kept clean.

Resistance: 120 W 220 V.

Thermistor Pliers ZENTEX

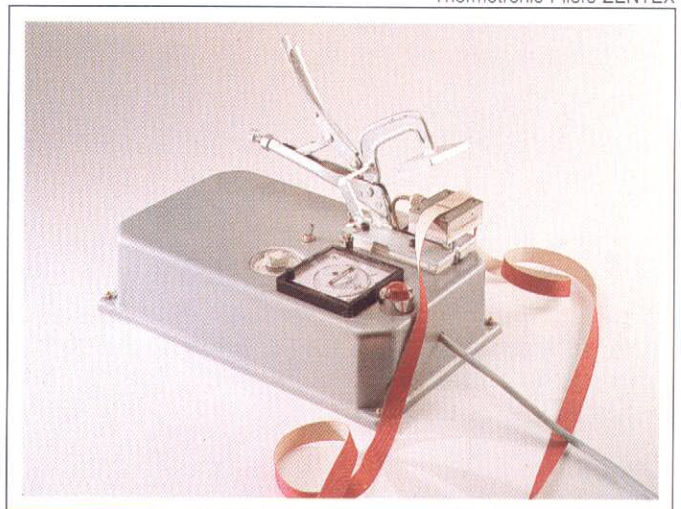


Thermotronic pliers

Besides the characteristics of the Thermistor pliers, with these pliers it is possible to change the temperature on the thermostat and to set the time necessary for welding on the timer. The pliers signal the complete welding by means of a warning light which goes out automatically when the operation is completed.

- Resistance: 120 W 220 V.
- It can also be supplied with a trolley.

Thermotronic Pliers ZENTEX

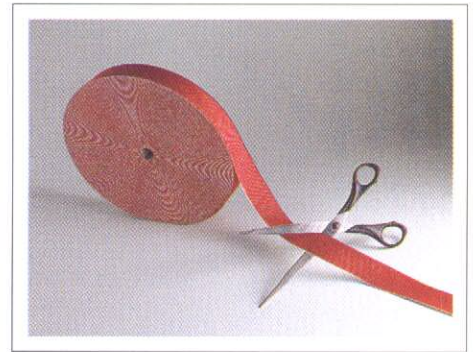


PREPARATION AND WELDING OF ZENTEX SPINDLE TAPES

Cutting

Cut the spindle tape in the optimum (net) working length plus 20 or 30 mm., according to the type of spindle tape.

Example: net length mm. 2.000
extra length mm. 30
length to cut mm. 2.030



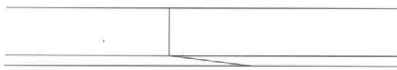
Chamfering

Chamfer both ends 20-30 mm. in length, according to the type of spindle tape (see drawing).



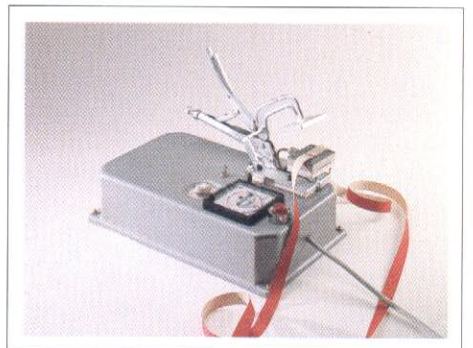
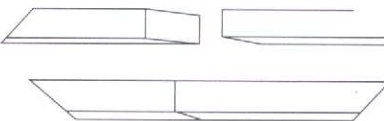
Gluing

Wet lightly and evenly the two chamfered ends and put one on the other, lining them up (see drawing).



Welding

Make sure the pliers have reached the given temperature and close with a good pressure. Insert the two superimposed and lined-up ends and close.
Remove them after the time given in the instructions and allow them to cool before using them.



Prearranged welding for spindle tapes with ends prepared in advance.

Remove the protective films, put the two ends one on the other and follow the same welding process as above, in accordance with the instructions given for the type of spindle tape.

