



The New Monofilament Frame

Faster. More reliable. More comfortable.

The preparation and clamping of monofilament warps differs in many respects from the preparation and clamping of other warp qualities. As the leading manufacturer of tying machines for monofilaments, Knotex Maschinenbau GmbH has now developed a tying frame that meets these special demands, namely the new KR-8 Monofilament Frame.

Monofilament warps frequently have a high yarn count, i.e. are extremely tight. Over and above this, the material is often very stiff. Each of these factors makes it extremely difficult to clamp the warp in a conventional tying frame. And if both of these factors occur simultaneously, it is nigh on impossible to clamp the warp in reliably with conventional systems.

The design of the new KR-8 charts a completely new course in this respect. By turning the top tension rails through 180° and fastening them next to the bottom tension rail, all four clamping points can be reached from above. In this way, even less flexible yarn material can be pressed in more easily. If necessary, newly developed thread presses are also available with

which a uniform pressure can be exercised across the entire width of the warp. The aluminium sections of the clamping rails and tension rails – which have established themselves over the years for all types of yarn materials – have not changed and remain the same as always.

The tension drives have now been separated, thus making it much easier to insert the tension rails and to close the tension locks.

Dependent on the type of material, up to double the amount of sections (sectional beams) can be clamped than before. In addition, time can also be saved because two people can now operate the frame simultaneously. To this end, the brush roller was altered so that it can now be operated from both sides.

The footboard – now a standard feature – is both ergonomic as well as functional. And the extended rack and guide rack is also standard, meaning that the tying machine can remain in this parking position during clamping. The fact that the frame top section can be adjusted horizontally also contributes to a high degree of operating comfort.



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