



ramatech  
systems ag



COIL

BIND

# COIL CABLES QUICKLY AND EFFICIENTLY

The cable coilers from ramatech are outstandingly powerful and flexible peripherals. Cables and flexible wires up to a diameter of 35 mm can be processed with the cable coilers. Parameters can be quickly and easily programmed at an LCD operator terminal. The fully automatic cable coilers feature interfaces to different cable processing machines, making them ideally suited as ancillary units and for effortlessly creating a complete processing line.



KRI 450 C



KRI 850 C



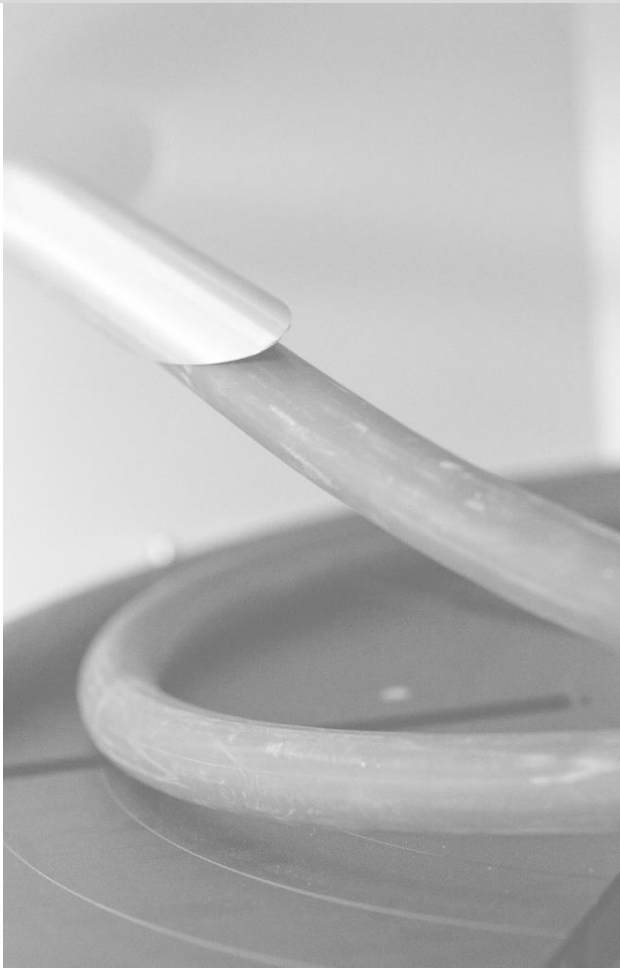
KRI 450 CB



KRI 850 CB

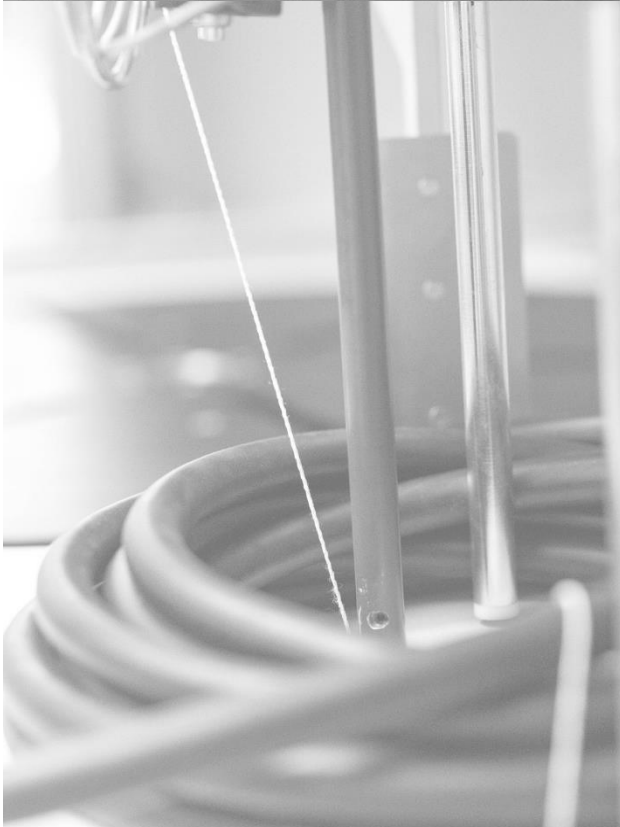


Performance	KRI 450 C / CB	KRI 850 C / CB
Coil Inner Diameter	Min. 120 mm	Min. 250 mm / max. 600 mm
Coil Outer Diameter	Max. 400 mm	Max. 850 mm
Coil Height	Max. 145 mm	Max. 160 mm
Cable Diameter (flexible cable)	Max. 18 mm	Max. 35 mm
Coil weight	40 kg	80 kg
Control System	PLC and operators LCD Terminal Programmable parameters: Inner and outer diameter Pitch Coiling distance after cutting Retraction time of pins	
Interfaces	Synchronization with several types of prefeeding systems and cable processing machines	
Speed	Coiling speed synchronized with the cable processing machine	
Power Supply	230 VAC / 10 AT	230 VAC / 10 AT
Pneumatic	6 bar	6 bar
Revolution	Max. 310 min. <sup>-1</sup>	Max. 133 min. <sup>-1</sup>
Weight	KRI 450 C = 120 kg KRI 450 CB = 190 kg	KRI 850 C = 250 kg KRI 850 CB = 350 kg
Dimension	KRI 450 C = 600 x 795 x 1184 KRI 450 CB = 1422 x 795 x 1300	KRI 850 C = 990 x 1163 x 1333 KRI 850 CB = 1806 x 1163 x 1333



#### **KRI 450 / KRI 850 Coil**

The cable is fed from the cutting machine via a pipe directly into the winding pins on the rotating coiling disk. The coiling diameters are individually adjustable. After the coiling process, the pins are lowered automatically, the protection cover opens, and the cable coil can be removed. Even extremely heavy cable coils can be easily pushed away flat across a table.



#### **KRI 450 / KRI 850 Coil + Bind**

This upgraded version contains a manual binding station (binding with elastic rubber cord). The cable coil is manually pushed sideways and reaches the binding station on the same height level for an adequate binding.

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