

# Fully automatic coiling system



## Technical specification: KRI 450 CBP

### KRI 450 Coil + Bind + Pull

The KRI 450/850 CBP is a flexible and versatile coil & binding machine. At the heart of the coiling process is a coiling disk with adjustable mandrels. The handling arm for lateral transport of a finished coil is based on two fixtures with rod-shaped grippers. The binding is conducted with an elastic rubber cord.

The device has got two general operating modes:

- Auto-Mode with handling arm and auto binding
- Manual-Mode for removal of coils by hand and for manual binding

Performance	KRI 450 CBP
Coil Inner Diameter Manuel-Mode / Auto-Mode	min. 110 mm / min. 110 mm
Coil Outer Diameter Manuel-Mode / Auto-Mode	max. 390 mm / max. 390 mm
Coil Height	max. 105 mm
Cable Diameter (flexible cable)	4 - 18 mm
Coil weight	20 Kg
Control System	PLC and operators LCD Terminal Programmable parameters: <ul style="list-style-type: none"> <li>- Inner and outer diameter</li> <li>- Pitch</li> <li>- Retraction time of pins</li> </ul>
Interfaces	Synchronization with various types of prefeeding systems and cable processing machines
Speed	Coiling speed synchronized with the cable processing machine
Power Supply	230 VAC / 10 AT
Pneumatic	6 bar
Revolution	max. 310 min.-1