Belt cooler with steel belt  
Type CCn

The product which has to be cooled down is carried on the steel belt. A water spraying system underneath the belt cools the steel belt with the product on top.

The modular design with the sub-assembly groups like cooling calender, steel belt and crusher unit as well as the range of belt width offers maximum flexibility to meet any specific requirements.

Smart solutions in detail grant fast and efficient cleaning when changing product, handling and reduced down time.

Highest standards in quality and manufacturing secure successful operation and most notably reliability.
**Technical data:**

- **Cooling length** A: 3000-15000 mm
- **Total length** B: A + 2350 mm
- **Total height** C: depending on cooling length and declination
- **Product inlet height** D: 1320 mm
- **Product discharge height** D: user-specific
- **Width of steel belt** D: 800/1000/1200/1500 mm
- **Total width** D: 1550 - 2250 mm
- **Ø of squeezing drum** D: 260 mm
- **Ø of cooling drum** D: 400 mm

**Options:**

- Closed loop for cooling media with heat exchanger, circulation pump and filter
- Electro-mechanical belt moving device
- Stainless steel execution
- Control system
- Micro-crusher shaft
- Press-on Belt to boost cooling power

(¬) Pictures including options (technical changes reserved)