

MOTION06

CBC120 CURVE BELT CONVEYOR

DETAILS

NOMINAL WIDTH: UP TO 59"

Determined by package size, available conveying area and application specific needs

INTERNAL RADIUS: UP TO 78.7"**ANGLES: 30° / 45° / 60° / 90° / 180°**

Angle determined by specific application needs

BELT SPEED: UP TO 550 FPM**MAX. UNIT LOAD: UP TO 132 LB**

motion06 Curve Belt Conveyors (CBC) are built to transport heavy-duty loads and convey at speeds of up to 550 feet per minute. They are designed for stringent environments with continuous or clocked transportation of packages, containers, and packaged goods with changes in direction.

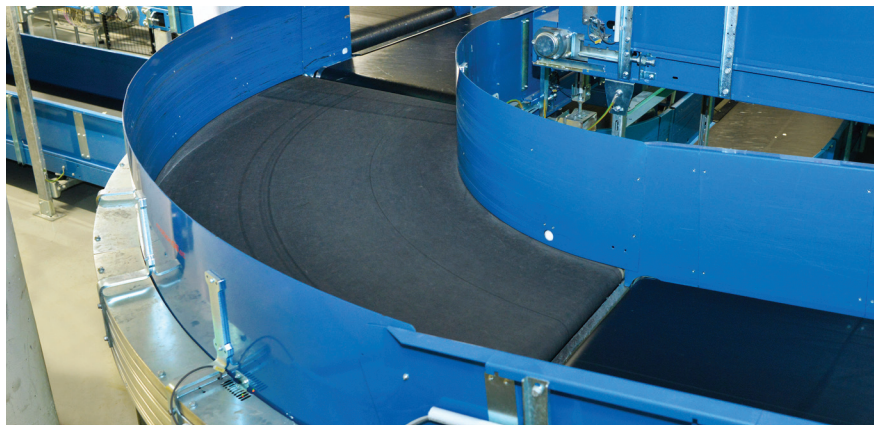
The CBC120 is available in a variety of modular designs ranging from 30° to 90° angles, and in a wide range of standard measurements or customer-specific measurements for integration into new or existing systems.

These conveyors are also equipped with a unique belt guiding system that makes performing maintenance or service work simple. The belt can be replaced in as little as 15 minutes. Whereas replacing a belt on a traditional friction-driven curve can take hours.



C O N V E Y O R S

A DURAVANT COMPANY



MOTION06

CBC120 CURVE BELT CONVEYOR

SPECIFICATIONS

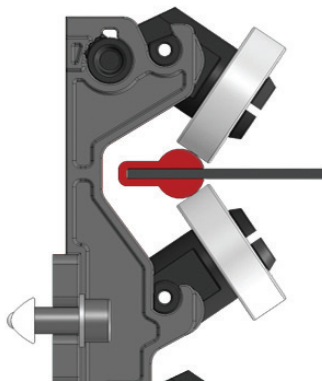
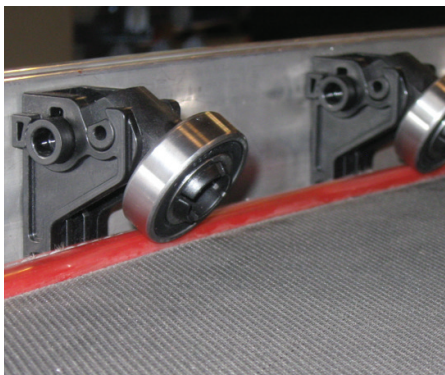
CBC120	
NOMINAL WIDTH (NW)	Up to 59"
INNER RADIUS (IR)	Up to 78.74"
ANGLE	30°, 45°, 60°, 90°, 180°
SPEED	Up to 9.19 ft/s (550 fpm+)
UNIT LOAD CAPACITY	110-132 lbs
MAX. LOAD CAPACITY	Up to 485 lbs
DRIVE UNIT	230 / 460 V - 60 Hz
BELT CONSTRUCTION	2 Ply polyester fabric -- coating according to application

STANDARD FEATURES

- Aluminum frame construction
- Modular design optimized for transportation
- Maintenance-free belt guidance system
- Advanced belt edge technology
- Drive pulley w/wear-resistant friction lining
- Energy-efficient design
- Very low noise emissions at high speeds
- Fast replacement of spare parts, especially the belt

OPTIONS

- VFD Frequency control on drive unit
- Brake on drive unit
- Variable motor positions
- Variable support mounting options
- Variable side guide mounting options
- Photoeye flow control and/or holders with variable mounting options
- Pop-out rollers



RESPONSIVE ROLLER GUIDING & ADVANCED BELT EDGE TECHNOLOGY

TECHNICAL DATA

CONSTRUCTION

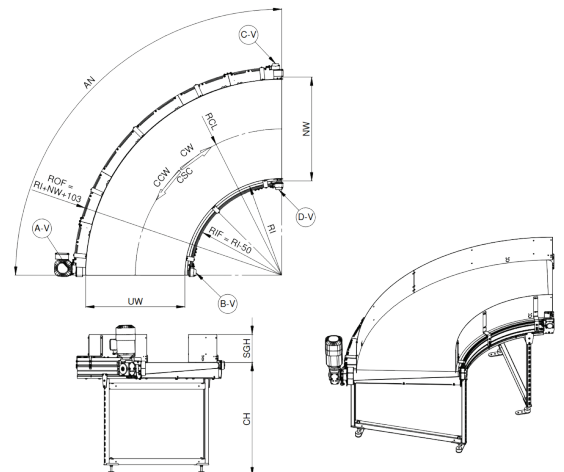
Aluminum frame construction

WARRANTY

ELECTRICAL: 12 Months
MECHANICAL: 24 Months

SERVICES AVAILABLE

Technical Support
Installation & Setup
Preventative & Routine Maintenance
Application Support
Operator & Maintenance Training



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