CEREST
Ingénierie Industrielle - Machines spéciales



TWO-POSITION CONVEYOR

WITH ROTATION

● **Mechanical engineering** ● **Realizations** ● **Cabling** ○ **Machines**

The CR600 conveyor is designed to receive cardboard boxes from other conveyors, ensuring smooth movement and precise positioning for inspection (external dimensions: 710 x 680 x 850 mm).

It consists of an aluminium profile structure, a rotating platform, conveyor rollers and a pneumatic lifting system.

The structure rests on four fixed feet to ensure stability during operation, and a stop is integrated at the end of the conveyor to position the carton before lifting.

The carton is held and rotated by a rotating plate mounted on a ring, allowing smooth and precise manual rotation.

The 40 mm lift is provided by a pneumatic cylinder controlled by a lever distributor and guided by bushings and ball shafts, ensuring stable and smooth movement.

This design requires no power supply: only a connection to a compressed air source is required.

Once the check is complete, the lever can be used to lower the tray, allowing the conveyor to pick up the carton in either direction.

FEATURES:
- **External dimensions: 710 x 680 x 850 mm**
- **Rotating tray mounted on a ring**
- **Lifted by a pneumatic cylinder**
- **Powered only by compressed air, no electricity required**







Reference : 3884

Project added the 18/08/25

CEREST
20 Rue des Frères Lumiere
68000 Colmar - FRANCE

EMAIL
cerest@cerest.com

PHONE
+33 (0)3.89.21.02.56

INTERNET
www.cerest.com