

# CCA-1200

CCA-1200 Lehr Cross Conveyor

## Stability Precision Control

### Technical Specification

**Model**  
CCA-1200

**Overall weight**  
Approx. 750kg

**Operating speed range**  
60 metres/min max

**Drive requirements**  
Shaft mounted reduction gearbox directly coupled to customers synchronous motor

**Belt type**  
150mm - 6"

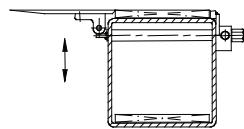
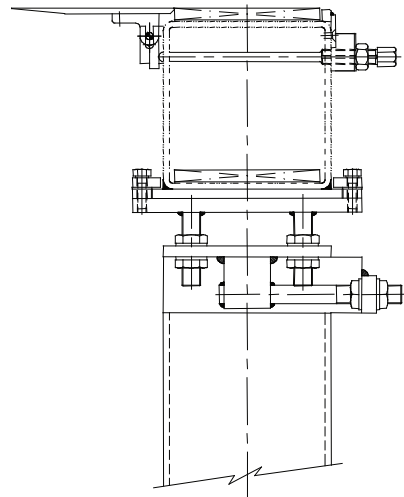
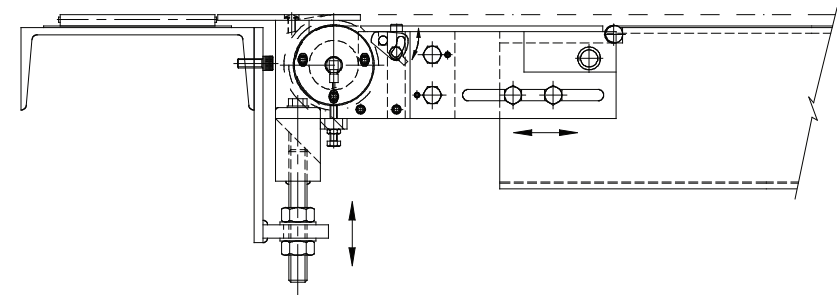
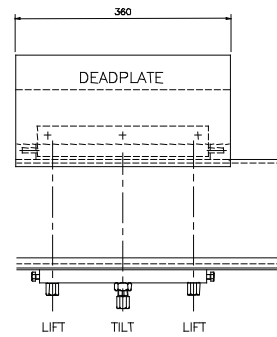
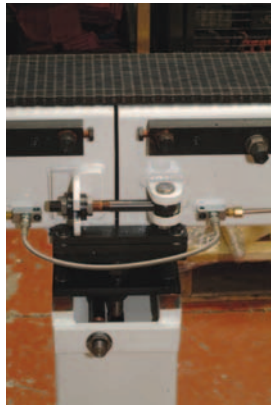
**Belt type**  
As per customer specification, conveyor can be supplied with or without belting

**Service requirements**  
Connection to Lincoln centralised lubrication system (if applicable)

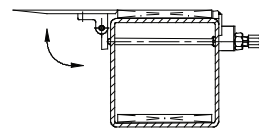


### Features and Benefits

- Simple robust construction
- Full adjustment
- Each individual deadplate assembly both tilt and lift
- Transfer deadplate, idler roller and wear plate
- Full adjustment of height and linear position of conveyor beams
- Quick interchangeable deadplates
- Ability to counteract heat distortion
- Low and simple maintenance procedures
- Safe and reliable operation
- Accurate container spacing
- Consistent and trouble free container handling



DEADPLATE LIFT ADJUSTER  
(2 PER DEADPLATE)



DEADPLATE TILT ADJUSTER  
(1 PER DEADPLATE)

## Technical Specifications

The cross conveyor is often overlooked with regards to Hot End Ware Handling, but it plays a vital role. In order to ensure constant and trouble free container handling the cross conveyor needs to be able to withstand arduous conditions.

As the heat from the Lehr takes it's effect on the cross conveyor the pivot system comes into play. The CCA 1200 cross conveyor is allowed to flex during this set up, once up to temperature the CCA 1200 can then be set perfectly straight using the pivot system and adjuster.

Once up to operating temperature the CCA 1200 remains straight thanks to a number of key features:

The conveyor belt has its return journey in the actual box section of the conveyor beam. As well as keeping the conveyor belt in good condition this also helps to maintain a constant heat in the box section ensuring straight performance.

The main beam has no permanent fixing to the legs. It has a "floating" arrangement allowing for the main beam to expand under heat. A set of adjusters then ensures straight operation. Each dead plate is individually adjustable for pitch and roll.