

## Contiweb Zero speed Splicer Model CD Non-Stop:

The CDN model splicer is a horizontal zero speed splicer, including an integrated infeed (web tension control). The infeed guarantees a steady web tension level at all times.

The CDN splicer makes use of a pneumatically expanding core shafts to carry the paper reels. The shafts are single side bearing mounted to the lifting table and are driven by electric motors to enable precise control and quiet operation. Furthermore, the electric drives are environmentally friendly. All brake energy is fed back into the electrical net.

For emergency stops and safety reasons an additional mechanical brake is added.

The splice can be made at all reel diameters and is fully automatic. The zero-speed principle offers maximum flexibility, because you can easily change from paper type or web width and the smallest rest reels can easily be loaded or unloaded. Unwinding is possible in both directions.

### ***Standard equipment and features:***

- Integrated electronically controlled infeed for constant web tension.
- Indication of the actual splicer operating parameters / data on the operating screen of the splicer.
- Motorized reel side-lay adjustment with indication on Human Interface of splicer.
- Automatic splicing at any reel diameter.
- Festoon- and guide rollers with cylindrical profile.
- No reel shafts necessary.
- Loading of paper reels in the unwind position is easy; rolls are loaded from ground level.

### ***Optional:***

- Integrated web guide.<sup>1</sup>
- Remote infeed functions and web guide controlled through press console system
- Remote diagnosis system through VPN connection. Customer to provide VPN connection.



---

<sup>1</sup> A web guide is not required when this splicer is connected to a HP T-series press. HP presses are equipped with a web guide at the paper entrance of the press.

## Specification Contiweb Model CD-0560-Non-Stop

Horizontal, zero speed, splicer with **integrated infeed**

### Technical data

#### Capacity

#### metric

• Maximum splicing speed	2,5 [m/s]
• Maximal paper reel side-lay movement	25 [mm]
• Maximal paper web side-lay movement	25 [mm]
• Maximum web width	560 [mm]
• Minimum web width	200 [mm]
• Maximum reel diameter	1270 [mm]
• Minimum reel diameter (for loading)	400 [mm]
• Maximum reel weight	800 [kg]
• Web tension infeed (with infeed)	50-250 [N]
• Web tension variation (from pre-set value)	± 13 [N]
• Paperweight	40-250 (g/m <sup>2</sup> )
• Emergency stop deceleration	> 1.5 [m/s <sup>2</sup> ]
• Standard core diameter	76 [mm]

#### Utilities

• Power connection <sup>2</sup>	400/230 VAC 480/277 VAC. Y TT/TN 50 v 60Hz
• Control Voltage	24 VDC / 230 VAC
• Main fuse	35 [A]
• Power (at total full load) (400/480V)	10 / 10 [KVA]
• Min. pressure compressed air	6 [bar]
• Max. pressure compressed air	10 [bar]
• Compressed air consumption	120 [nl/h]

#### Dimensions

• Machine length without platform	4700 [mm]
• Machine width	2650 [mm]
• Machine height	3000 [mm]

<sup>2</sup> Contact Contiweb in case of IT electr. network