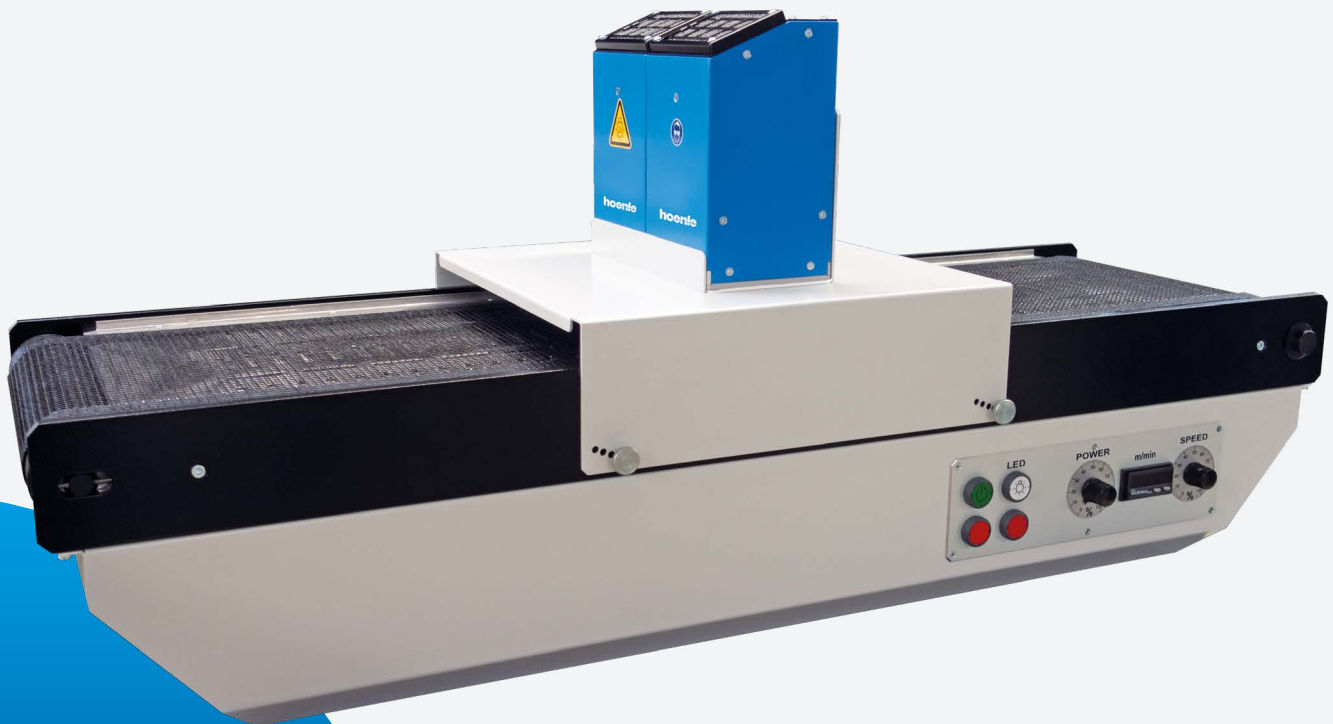


## CONVEY LED



### UV CONVEYOR BELT

### FEATURES

- Belt width 110 – 520 mm
- Belt speed up to 20 m/min\*
- Tunnel height up to 50 mm\*

\* adaptable to respective application

### BENEFITS

- Flexible use for various applications
- Can be equipped with many kinds of LED-UV units, specially with Hoenle IC-units (Integrated Controller)

# UV CONVEYOR BELT CONVEY LED

A flexible UV Conveyor belt is an absolute must-have for developing varnishes, inks and adhesives, as well as for simulating manufacturing processes in the laboratory. In addition, it is essential for small production series. Convey LED is a table-top conveyor which can be equipped with several technologies: According to the application, different LED-UV devices can be easily integrated, for IC-units (Integrated Control) not even a separate controller is needed.

The Conveyor is provided with an operating panel to adjust belt speed and power of the LED device via a potentiometer.

## OPTIONAL LED-UV AND UV EQUIPMENT

- LED Powerline ACIC
- LED Spot 100 IC / HP IC
- LED Powerline LC
- JetCure LED

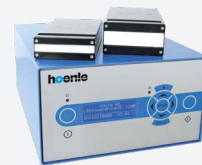
Optionally, the conveyor can be equipped with gas discharge technology and it is also possible to combine different curing devices.

## TECHNICAL DATA

<b>Irradiation width</b>	according to customer demand
<b>Wavelength +/- 10 nm</b>	365, 385, 395, 405, 460 nm
<b>Power</b>	up to 25 W/cm <sup>2</sup>
<b>Power control</b>	10 to 100 % continuous
<b>Speed range</b>	according to customer demand
<ul style="list-style-type: none"> <li>• for bonding applications</li> <li>• for printing applications</li> </ul>	e.g.: 0,1 - 2,0 m/min e.g.: 3,0 - 20,0 m/min
<b>Dimensions without tunnel and LED unit in mm (WxLxH)</b>	available in different dimensions: min. 252 x 750 x 230 max. 645 x 1487 x 330

## DESIGN

- Temperature and UV resistant teflon-coated glass fibre Conveyor belt
- Process reliability due to digital display of current belt speed
- When Conveyor belt is switched off: automatic safety shutdown of LED-UV lamp(s)
- Variable tunnel height (adjustable)
- Belt suction to prevent material from floating



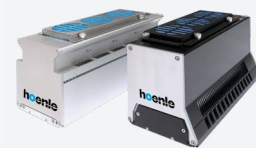
LED Powerline ACIC



LED Spot 100 IC / HP IC



LED Powerline LC



JetCure LED

Equipment options for conveyor belt

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DIN EN ISO 9001  
 DIN EN ISO 14001