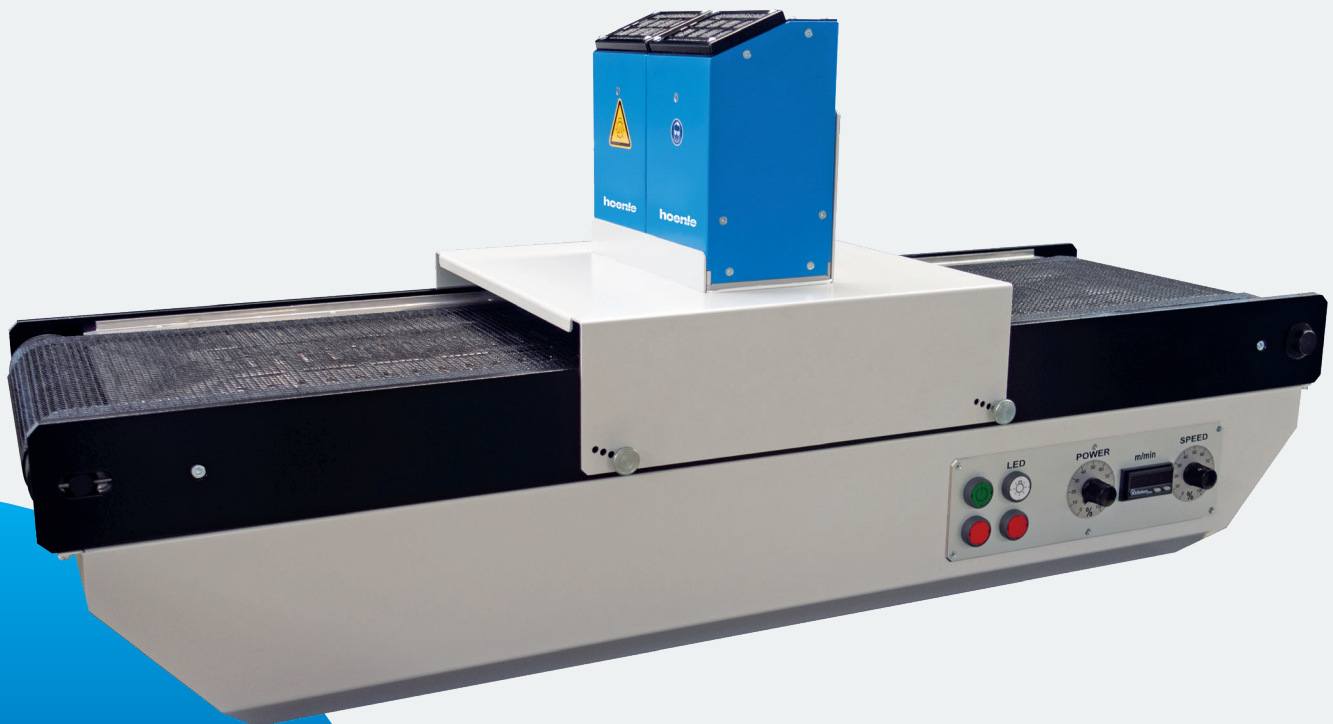


CONVEY LED



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

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



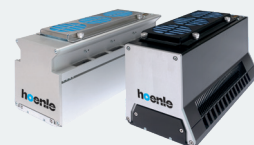
LED Powerline ACIC



LED Spot 100 IC / HP IC



LED Powerline LC



JetCure LED

Equipment options for conveyor belt

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Operating parameters depend on production characteristics and may differ from the foregoing information. We reserve the right to modify technical data. © Copyright Hoenle AG. Updated 09/25