

NIR - POWERDRY® MFMC

3L 6inch/ 7500 W/400V

APPLICATION

Drying of inks, glues and paintings in the business fields mailing or marking, or Ink-Jet applications on paper or foils, especially on difficult materials for the graphic industry, like coated papers.

BENEFIT

- Drying in seconds
- Significant improving of the scrape resistance immediately after drying
- Immediately ready for other production steps or wrapping

DESCRIPTION

The NIR **POWERDRY®** is a very compact high effective drying module based, of short-wave infrared (Near Infrared), developed by LAMBDA TECHNOLOGY®.



PRODUCT FEATURES

- Compact unit
- Only one lamp for 45 mm lighted width
- Simple menu guidance guarantees a very short time for acquainted with
- Nearly no time for integration and mounting
- Internal or external control easy to integrate
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Technical Specification

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|---------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Overall dimension l x w x h in mm ³ | 420 x 80 x 522 mm ³ |
| Irradiated area in mm ² | 125 mm ² x 132 mm ² |
| Drying length | 125 |
| Power & number of emitters | 3 emitter with special contacts 7,5 kW / 400 V |
| Power input | 7,5 kW / 400 V |
| Feed | 16 A / 400 V |
| Glass plate | special |
| Control type | modular mountable control |
| Type of fan | 1 modular mountable double fan 1 integrated fan control unit in the modular mountable control |

NIR - POWERDRY® S MFMC

