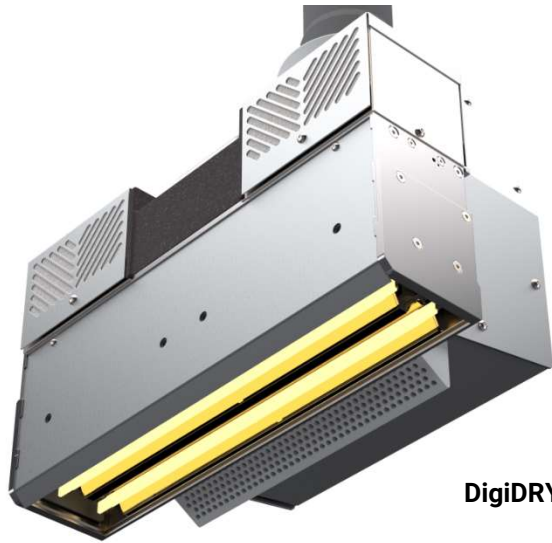


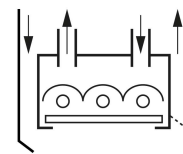
DigiDRY – The power cannons for large multipass systems



DigiDRY 10-2

Performance data:

- One or two NIR emitters
- Power reflector (special coating)
- Integrated turbo air nozzle
- Extraction integrated 300 W
- Intermittent operation



DigiDRY modules:

are designed for digital multipass applications!

Short Description:

The ideal application is paired on both sides on print heads. An energy-efficient intermittent operation of both modules is possible via a lambda controller. Thanks to its lightweight construction, the module is suitable for the multipass cycle despite its integrated blower. Multipass printing systems do not require **any additional drying afterwards**. The fumes are extracted directly from the pressure area with the powerful blower

The printed products can be processed immediately.

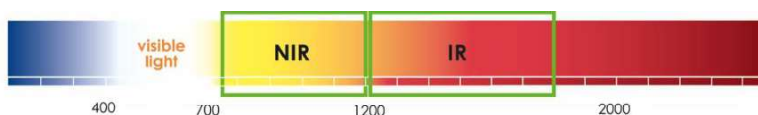
These versions are ideal to be installed directly on handling units

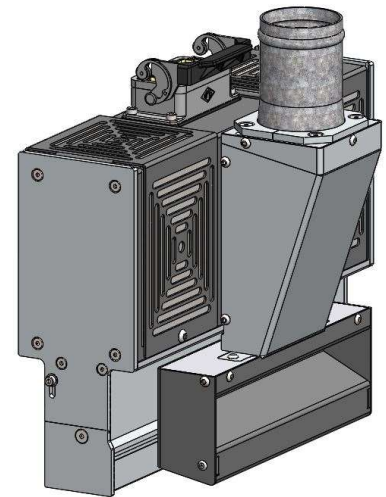
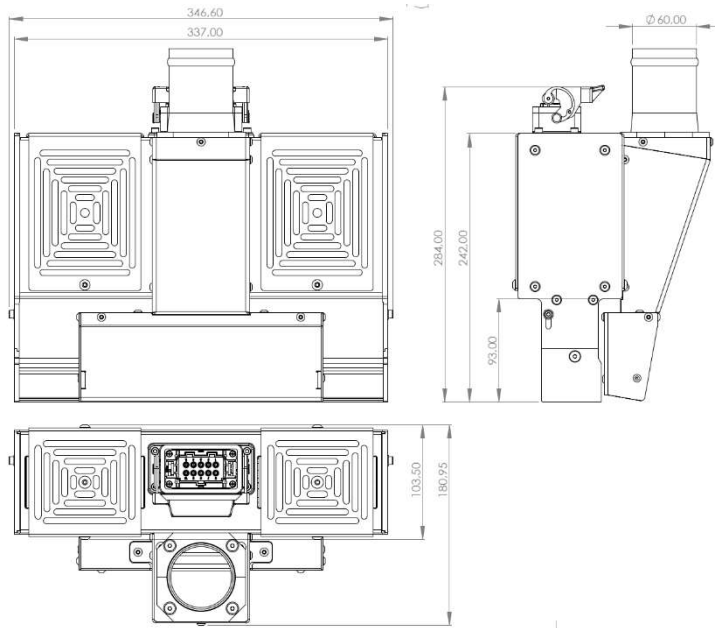
Product features:

- Radiation efficiency due to optimized geometry of the reflector
- NIR emitters shielded by heat-resistant special glass plate
- Attached cooling fans
- Integrated air nozzle
- Wavelength maximum at 900nm (3000K color temperature)
- Easy to mount thanks to thread for bracket
- Strong exhaust extraction

Technology:

- Good penetration into wet film and into the depth of the coating
- No skin formation
- Evaporation of solvents
- Air management patented





Product advantages:

- Very compact design
- Long service life of the NIR emitters
- Economical and energy-efficient
- Process optimization through control

Options:

- Control can be equipped with digital thyristors to allow different driving modes.
- For a different area performance requirement, the **DigiDRY** modules can be equipped with NIR emitters of different strengths. Alternatively, the modules can be equipped with MIR emitters (1200 nm).
- **DigiDRY** modules can be equipped with an extraction device, in order to remove moisture and solvent vapours from the product

Model overview DigiDRY 6/10/13

Typenbezeichnung	Anzahl NIR-Strahler	Betriebsspannung [V]	Nennleistung [kW] NIR	Nennleistung [kW] MIR	Bestrahlte Fläche [mm]
DigiDRY 6-1 LD	1	400	1,85 / 2,8	-	125 x 40
DigiDRY 6-2 LD	2	400	3,7 / 5,6	-	125 x 80
DigiDRY 10-1 LD	1	400	2,9 / 4,4	2,25	259 x 40
DigiDRY 10-2 LD	2	400	5,8 / 8,8	2,25	259 x 80
DigiDRY 13-1 LD	1	400	4,2 / 6,0	2,5	370 x 40
DigiDRY 13-2 LD	2	400	8,4 / 12	2,5	370 x 80

09-2024 The data provided are for product description purposes only. Due to the constant further development of our products, a statement about a specific quality or suitability for a specific purpose cannot be derived from our information. The information does not release the user from his own assessments and tests. It should be noted that our products are subject to a natural wear and aging process.