

Product name **H-888 (redcube 72)** DOD printing unit

Overall:

Circuit breaker in the supply line	16 A
Compressed air consumption	l/min
Maximum input power	2 kVA
Weight approx.	50 kg
Print speed max.	27 m/min
Print width max.	72 mm

Module: 888 rc72 DOD printing unit

General information

Intended application

Material types (substrate)		aluminum foil, plastic film, card board, paper, 3D plastic objects, etc. (application test required)
Substrate thickness max.	- mm	safety distance and tolerance needs to be ensured!
Electrostatic charge	< 1 kV	plastic materials need de-ionization

Transport

Printing direction of the module	LR / RL
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Printing

Number of colors max.	1	
Print resolution	360 dpi	
Print width max.	72 mm	
Print length max.	400 mm	to be confirmed
Print speed max.	27 m/min	print head type dependent

Curing

Curing technology	UV LED
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Power supply

Supply voltage	100V-230V; 1Ph+N+PE; 50/60Hz	
Main switch	Standard	for printing unit and UV curing unit

Compressed air

Emissions and cooling

Cooling type for UV-curing		air-cooled; water-cooled UV curing units available
Exhaust air temperature max	< 50 °C	for air-cooled UV curing unit
Exhaust air connection	mm	Electical cabinets and UV unit with integrated fans
Cooling water temperature	25-30 °C	avoid condensation
Cooling water flowrate	< 20 l/min	UV curing unit dependent
Cooling water connection	- mm	only for water-cooled UV curing unit

Noise emission max. (according ISO 3746)	74 dB(a)	according ISO 3746; UV curing unit type dependent (air-cooled)
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Interfaces

Standard I/O signals	Separate document
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Software

Print data preparation	HAC	tbc
Pre-press workflow	Hapa	RC Control

Ambient conditions

Humidity min. - max.	30-80 %	avoid condensation
Temperature min. - max.	15-25 °C	

Dimensions and weight

Basic dimensions (LxWxH)	70 x 190/250/322 x 195 mm	printing unit
Standard machine layout	D-888-111014-en pdf	

Pretreatment

Ionizer	Optional	required for printing on plastic substrates
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Illustration

Picture may vary from actual configuration.

