

Corporate video



# **Jetmaster** Series for metal packaging digital printing machine

For almost two decades, Barberan is at the forefront, leading the introduction of single pass Industrial Digital printing technology into various markets. Industries like Corrugated Packaging, POP & Signage, Floor & Wall panels, Furniture as well as Steel & Aluminum industries are just a few of those who have benefitted of the Barberan Single Pass technology.

The Jetmaster is equipped with standard 4 colors (CMYK) and expandable up to max. 6 or 8 (depending on model), with a maximum print width of 1,3 meters and a top speed of 50 m/min.

Leave behind the expenses of traditional cliché-based printing processes, as Jetmaster offers you the flexibility & output ensuring it's an ideal solution for meeting your demands.

#### **Specifications:**

•	
Max. Printing Width (W)	<b>1380</b> mm
Substrate Length	min 600 mm - max 3000 mm
Substrate Width	600 -1380 mm
Printing width	600 -1380 mm
Printing length	600 – 3000 mm(*)
Max Speed	50 m/min
Resolution	600 x 600 dpi

#### **Available Options:**

- •Inspection Camera.
- Redundancy.
- Printhead Cleaner.
- Printhead Tester.

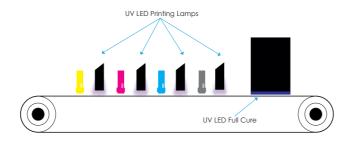




\*Shown figures are for orientation purposes only.

### **UV Inks & Benefits**

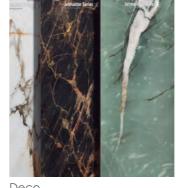
- LED inks are low energy consumptions.
- Fast drying through a photochemical process.
- Low migration inks for indirect food packaging.
- Humidity rate has no influence on drying.
- Less waste generated, no water needed for cleaning.
- Brighter colors, exceptional color fastness & consistency and superior gloss grade.
- Low heat impact.
- Instant On/Off.
- Intensity (pinning) control.
- No VOC (Volatile Organic Compounds) emissions.
- · Long UV LED lamp life.
- Lowest carbon footprint.



#### Markets

We can work with multiple kind of substrates and make sure our Jetmaster adapts to the customer's needs. (e.g. furniture, displays, packaging, plastics, steel, etc.)









Packaging

Deco

Displays & Signage

Metal



## Strategic Ink Partnerships:

We ensure compliance with the latest regulations in force in each country, thus guaranteeing legal and regulatory compliance in all our operations.











#### **Jetmaster Cloud**

A centralized system for the Jetmaster work data analysis that shows the status and performance of the machine in detail from anywhere and at any time.

Jetmaster Cloud saves all the production data, cost and preventive maintenance data. You can use your browser to consult the detailed history of:

- **Production data:** printed meters, sheets, production times, uptime.
- Production costs: Waste, Ink Consumption.
- Incidents: Alarms, Warnings.

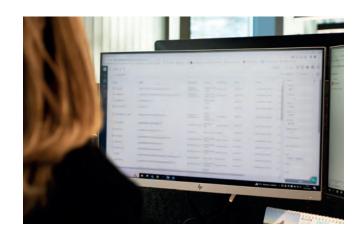


#### Service Desk



Service Desk is a new service-oriented platform for our customers, based on incident management and spare parts ordering to facilitate and streamline each case in the most optimal way.

This platform will allow all spare parts orders to be placed and will provide an online incident management system as well as a direct communication system with our specialized technicians.





Location: Castelldefels - Barcelona



More than 35.000 m<sup>2</sup>



Over 190 professionals



Certified quality system by TUV



Export quote > 95%

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