





This Guide has been designed to assist you in preparing the location site of your Matrix Monsterjet printer.

## GENERAL SPECIFICATIONS

Maximum print size	Maximum substrate width 47.24 Inches
	Maximum substrate length 74.80 Inches
	Maximum substrate height 36.50 Inches
Print	Piezzo inkjet [8 channels 180 nozzles each]
Resolution	Adjustable from 720x720 up to 2880x1440 dpi
Ink configuration	CMYK+WWCICI, CMYK+WWWW, Optional
Ink System	Bottles system 500ml [refillable]
Ink curing	UV-LED adjustable output
Software	Azon RIP software
OS	Windows 10
Connection	Ethernet
Power	AC 110-120V / 50-60 Hz
<b>Printer size</b>	<b>Width 72.83</b> Inches
	<b>Length 86.61</b> Inches
	<b>Height 69.30</b> Inches
<b>Weight</b>	<b>550 kg</b>

The printer is delivered with adjustable feet. You should push the printer to its ultimate working location. The legs are then adjusted so that they take the full weight of the printer.

The Matrix Monsterjet Printer is shipped in wooden crate. Due to the delicate nature of the equipment, it is essential that you have the proper equipment available for handling and moving the shipping crates. Before opening them, you should check the condition of the box. If it is damaged, you should immediately inform us. All equipment must be uncrated by a qualified service engineer.

### Crated dimensions (MATRIX Monsterjet Printer)

**Width: 78.74** Inches

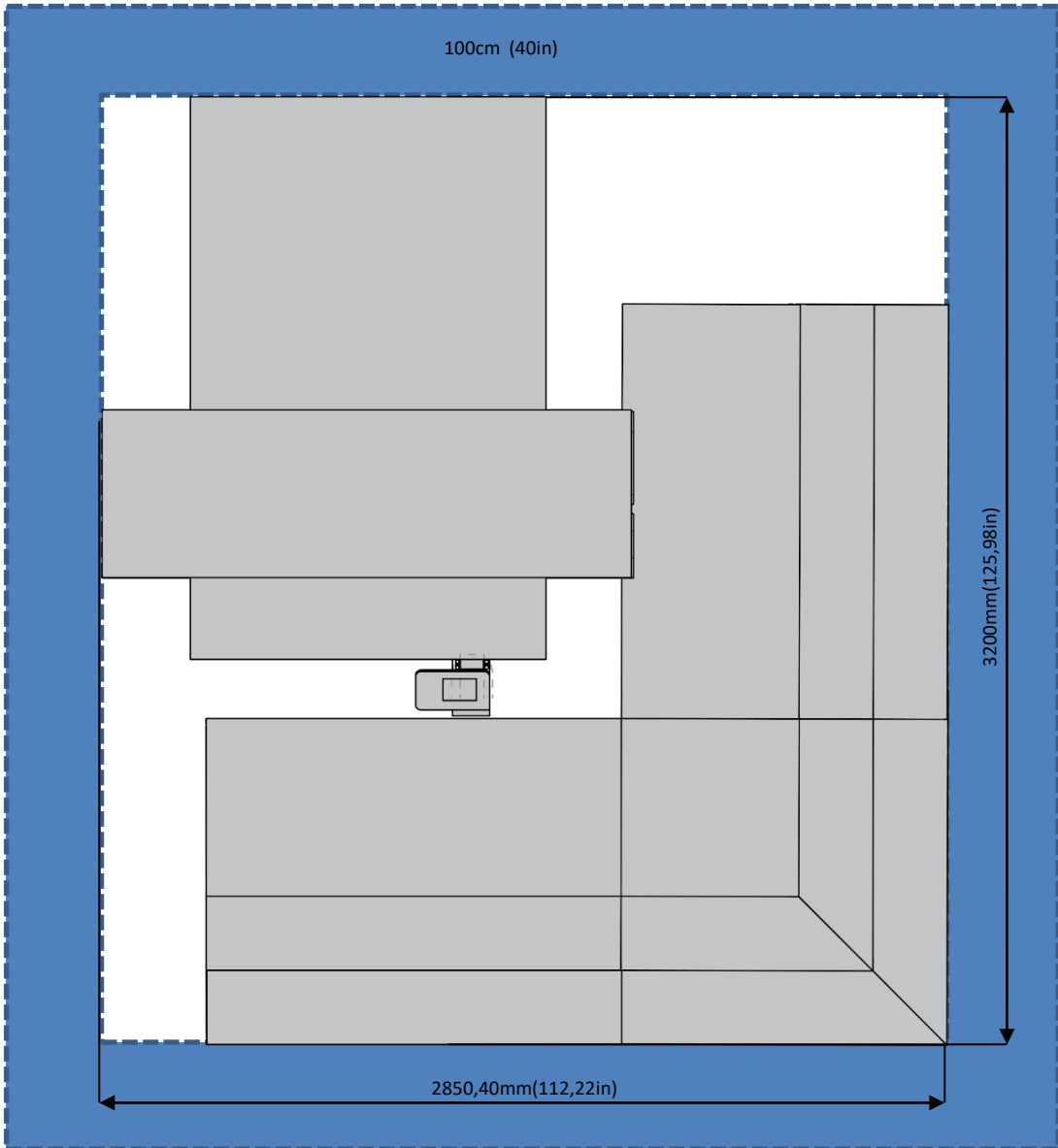
**Length 98.42** Inches

**Height: 78.74** Inches



## WORKING AREA

The Matrix UV Pro must be installed in an area large enough to allow for normal operation of the printer. (minimum 100cm(40 Inches) from each side of the printer)





## STORAGE ENVIROMENRT

### Detail Description

Temperature 60°F to +122°F

Relative humidity 5% to 80% relative humidity, non-condensing

The machine should not be stored for longer than one month in an environment with a relative humidity greater than 60%

## WORKING ENVIROMENRT

The printer will operate at an optimum level if it is in a controlled environment.

The area where the printer is installed should be reasonably free of dust and other airborne particles. The printer should not be installed near equipment that produces strong radio frequency interference. The Matrix Monsterjet printer function normally in a typical print shop environment.

**Temperature:** 68°F to 86°F

**Humidity** 45% to 80% relative humidity, non-condensing.

**Shut-down conditions:** 64°F to 86°F

**Humidity** 40% to 80% relative humidity



## POWER REQUIREMENTS AND INLET POWER CONNECTOR SPECIFICATIONS

Power supply [Matrix Monsterjet, with Duct attachment]

**(USA/Canada) Configuration:**

**Voltage:** 110-120VAC 1 Phase

**Frequency:** 50-60 Hz

**Current:** 30 Amps maximum steady state.

**Peak Current:** 50 Amps.

**Circuit Breaker:** 30 Amps slow blow.

**Network**

LAN TCP/IP

Electrical plugs and sockets differ from one another in voltage and current rating, shape, size, and connector type. Different standard systems of plugs and sockets are used around the world.



## CUSTOMER SUPPLIED EQUIPMENT

### Host Computer Requirements

We recommend that you use provided RIP software.

It is your responsibility to procure and configure computer hardware which, at the minimum, meets the software's basic computational and data handling needs. Provided RIP software is used to generate the print files that are downloaded to the Matrix Monsterjet Printer.

The following is the provided RIP computers suggested **minimum** hardware and software requirements.

### Operating System:

Windows 10

### CPU:

I5 Processor or Higher

### Other Spec:

512 Gb Hard Drive

8 Gb RAM per CPU

4 Gb Graphic Card

4 USB Port

DVD-ROM drive required

Network Port TCP/IP