SubliXpress Plus

SITE READINESS DOCUMENT

Prerequisites for SubliXpress Plus

Contents

1. Power Supply
2. Air Supply
3. Computer
4. Environment
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Power Supply

- Total power requirement is 8 KW.
- Machine needs single phase AC 220V, 36 Amps (+ / - 10%), 50/60Hz.
- Uninterrupted power supplies (flicker free) should be provided as it has digital circuit.
- Wire gauge should be at least 6sqm, recommended 8sqm.
- Exclusive Earthing should be required for printer and it should not be shared with UPS & Building's common Earth.
- Printer and computer must share same exclusive earthing.

Air Supply

Compressed Dry Air with pressure 5 to 7 Bar

Computer

Recommended Computer Requirements

- **Processor:** i9 processor
- **RAM:** 8GB RAM or more
- **Operating System:** MS Windows 10 64-Bit
- **Human Input Devices:** Keyboard and Mouse
- **HDD/SSD:** 500GB or more
- **USB:** USB 3.1 Port
- **Color monitor** with 1980 X 1024, 24-bit colors

Note: If computer system configuration doesn't meet the above-mentioned specifications, then printer performance gets slow down (will affect the printing data transfer).

Environment

- Room temperature should be maintained in the range of 24^0C $\pm$ 4 Humidity: RH of 55% $\pm$ 10%.
- There should not be air draught in the room
- Closed dust-free room exclusive for Printer

Floor & Shape

Printer

- **Machine Weight Details**
    - o **Machine Net Weight:** 1600 Kg
    - o **Feeder Net Weight:** 300 Kg
    - o **Machine Gross Weight:** 2300 Kg
- **Printer Dimensions L x W x H:** 3926 x 1235 x 1824 mm
- **Feeder Dimension: L x W x H**: 2415 x 1118 x 1050 mm
- **Packing Dimensions L x W x H:** 4200 x 2260 x 2050 mm

Room Dimension

Room Dimensions L x W x H: 5900 x 4280 x 3000 mm

Note: Door opening and ceiling height should be as per above dimensions.

Site Layout of SubliXpress Plus