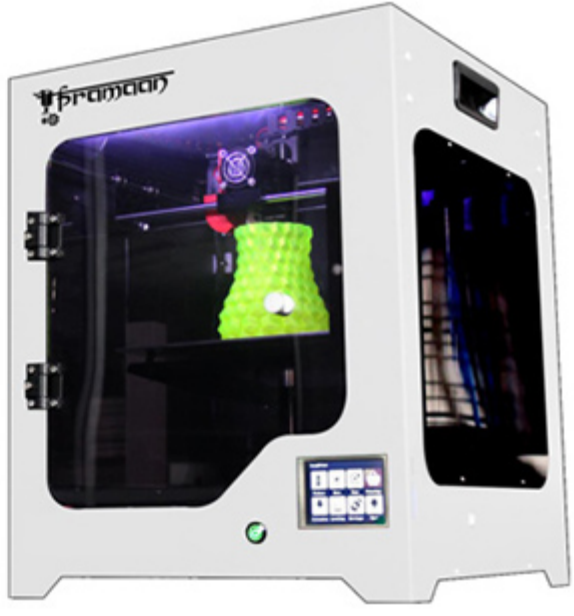
METALON MARKETING



- ✓ Touch Screen For Standalone Printing
- ✓ Heated Bed
- ✓ Enclosed Chamber
- ✓ Filament Sensor
- ✓ Power Outage Recovery
- ✓ High Resolution Prints
- ✓ Multiple printable materials

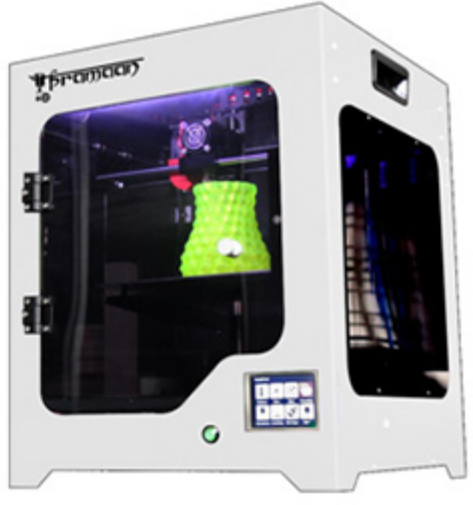
www.metalonmarketingdelhi.com

Global 3D Labs is among the cream of 3D Printer manufacturing companies in India. Global 3D Labs aims at bridging the gap between ideation and manufacturing by providing high quality and cost effective 3D printers through cutting edge research and innovation. G3D Labs specializes in manufacturing 3D printers and rapid prototyping with some of the clients being IIT Kanpur, IIT-Indore, BARC, Indian Railways, National Chemical Laboratory, Toyota Kirloskar, Mercedes Benz etc.

METALON MARKETING

PRAMAAN 200

Pramaan 200 is a highly professional, reliable and intelligent 3D Printer. It is a single nozzle printer with a build volume of **200 mm x 200 mm x 200 mm** and is ideal for makers and people starting with 3D Printing. The printer comes with a **Touch Screen display** to support stand alone printing.



Technical Specifications

Mechanical

- Powder Coated Sheet Metal Frame.
- Aluminum Heat Bed
- Stepper Motors Of 1.8° Step Angle with 1/16 Micro Stepping
- Product Footprint: 38 cm x 37 cm x 48 cm (spool extra).

PRAMAAN 200

METALON MARKETING

Technical Specifications

Printing

- Maximum Object Build Volume: 200 mm x 200 mm x 200 mm (Single Nozzle)
- Filament Diameter: 1.75 mm
- Operating Temp:15˚C- 45˚C
- Max Nozzle Temp: 265˚C
- Max Bed Temp: 150˚ C
- Printable Materials: PLA, ABS, Nylon, TPU, PVA, Composites, etc.
- Nozzle Type: Brass
- Nozzle Diameter: 0.4 mm
- Number of Extruders: 1
- Resolution: **High-**100 microns
  Low-300 microns

Connectivity

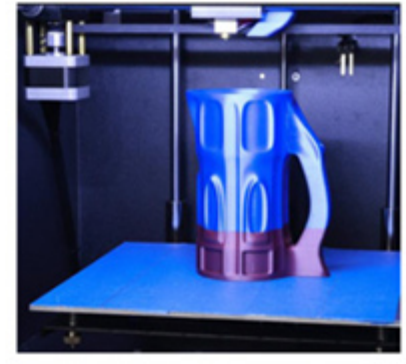
- USB
- Touch Screen with SD Card Connectivity
- Wi-Fi (optional)
- Ethernet (optional)

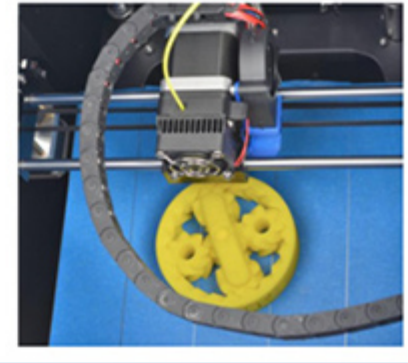
Electrical

- Input Voltage: 220V AC, 50 HZ

In the Box

- 3D Printer
- 1 Spool Filament
- 1 Roll of Masking Tape
- USB Cable
- Power Cord
- User Manual
- Tool Kit
- Warranty & Support Document





PRAMAAN 300

METALON MARKETING

Pramaan 300 is one of the most advanced 3D printers available globally. It comes with option of **Single Nozzle** with a Build volume of **300 mm x 300 mm x 300 mm** and **Dual Nozzle** with a build volume of **250 mm x 300 mm x 300 mm**.
It is capable of printing with the conventional materials like ABS & PLA, exquisite materials like Nylon, Flex & metal fills and water soluble support like PVA. Connectivity options include SD card and USB. The printer comes with 2.8-inch LCD Touch Display to support standalone printing.

Technical Specifications

Mechanical

- Powder Coated Steel Body
- Aluminum Heat Bed
- Stepper Motors Of 1.8° Step Angle with 1/16 Micro Stepping
- Product Footprint: 51.5cm x 50.0 cm x 55.0 cm

PRAMAAN 300

METALON MARKETING

Technical Specifications

Printing

- Maximum Object Build Volume:
  300 mm x 300 mm x 300 mm (Single Nozzle)
  250 mm x 300 mm x 300 mm(Dual Nozzle)
- Filament Diameter: 1.75 mm
- Operating Temp:15˚C- 45˚C
- Max Nozzle Temp: 265˚C
- Max Bed Temp: 150˚ C
- Printable Materials: PLA, ABS, Nylon, TPU, PVA, Composites, etc.
- Nozzle Type: Brass
- Nozzle Diameter: 0.4 mm
- Number of Extruders: 2
- Resolution: **High-**100 microns
  Low-300 microns

Connectivity

- USB
- Wi-Fi
- Ethernet
- Touch Screen with SD Card Connectivity

Electrical

- Input Voltage: 220V AC, 50HZ

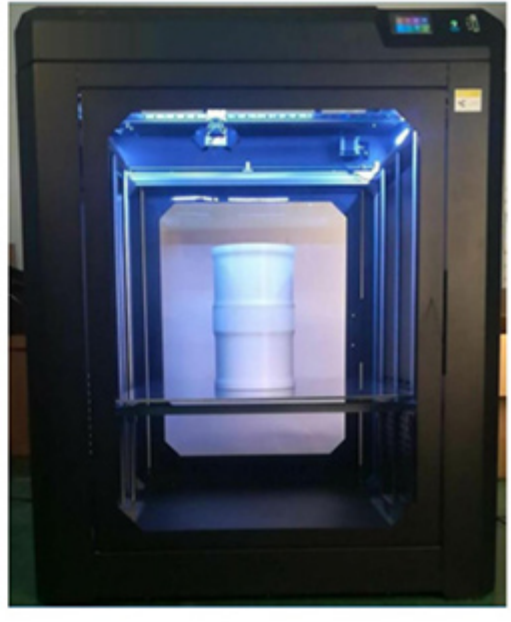
In the Box

- 3D Printer
- 1 Spool Filament
- 1 Roll of Masking Tape
- USB Cable
- Power Cord
- User Manual
- Warranty & Support Document

PRAMAAN 500

METALON MARKETING

Pramaan 500 is an industrial grade large format 3D Printer meant for Manufacturing Enterprises and professional users. It comes with option of **Single Nozzle** with a Build volume of **500 mm x 500 mm x 500 mm** and **Dual Nozzle** with a build volume of **450 mm x 500 mm x 500 mm** which can be print in over 25 different materials. Pramaan 500 comes with 2.8 inch Touch Screen Display that supports standalone printing.



Technical Specifications

Mechanical

- Powder Coated Steel Body
- Aluminum Heat Bed
- Stepper Motors Of 1.8° Step Angle with 1/16 Micro Stepping
- Product Footprint: 92 cm x 72 cm x 85 cm

PRAMAAN 500

METALON MARKETING

Technical Specifications

Printing

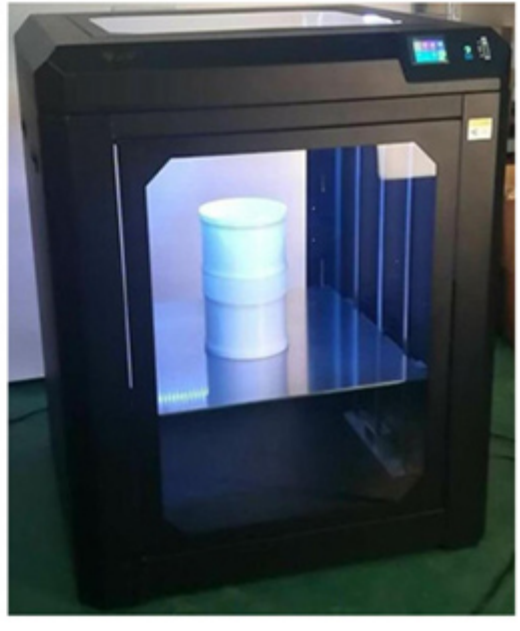
- Maximum Object Build Volume:
  500 mm x 500 mm x 500 mm (Single Nozzle)
  450 mm x 500 mm x 500 mm (Dual Nozzle)
- Filament Diameter: 1.75 mm
- Printable Materials: PLA, ABS, Nylon, TPU, PVA, Composites, etc.
- Nozzle Type: Brass
- Nozzle Diameter: 0.4 mm
- Bed Type: Heated Up to 150 Degree Celsius
- Maximum Printing Temperature 265˚C
- Number of Extruders: 2
- Resolution: 100 microns

Connectivity

- USB
- Wi-Fi
- Ethernet
- Touch Screen with SD Card Connectivity

Electrical

- Input Voltage: 220V AC , 50 HZ



In the Box

- 3D Printer
- 2 Spool Filament
- 1 Roll of Masking Tape
- USB Cable
- Power Cord
- User Manual
- Warranty & Support Document

PRAMAAN ONE

METALON MARKETING

PRAMAAN ONE is an Industrial grade large format 3D Printer meant for Manufacturing Enterprises and professional users. It is the **one of the largest FFF 3D Printers manufactured in INDIA.** It comes with a **dual nozzle** and an enormous build volume of **1000 mm x 1000 mm x 1000 mm**.

Technical Specifications

Mechanical

- Aluminum Extrusion Chassis (Covered With Steel).
- Product Footprint: 158 cm x 173 cm x 180 cm

PRAMAAN ONE

METALON MARKETING

Technical Specifications

Printing

- Maximum Object Build Volume: 1000 mm x 1000 mm x 1000 mm
- Filament Diameter: 1.75 mm
- Printable Materials: PLA and PETG
- Nozzle Type: Brass
- Nozzle Diameter: 0.4 mm (1.2mm/0.8mm/ 0.6mm) Optional
- Bed Type: Heated Up to 150˚C
- Max Printing Temperature : Up to 265˚C
- Number of Extruders: 2
- Resolution: 100 microns

Connectivity

- USB
- Wi-Fi
- Ethernet
- Touch Screen with SD Card Connectivity

Electrical

- Input Voltage: 220V AC, 50 HZ

PRAMAAN ONE PLUS

METALON MARKETING

PRAMAAN ONE PLUS is an Industrial grade large format 3D Printer meant for Manufacturing Enterprises and professional users. It is the **most advanced FFF 3D Printer available in INDIA.** It comes with a **dual nozzle** and an enormous build volume of **1000 x 1000 x 1000 mm^3**.

Technical Specifications

Mechanical

- Metal Plate Frame with Fiberboard Platform
- Insulation Chamber
- Product Footprint: 175 cm x 130 cm x 155 cm

PRAMAAN ONE PLUS

METALON MARKETING

Technical Specifications

Printing

- Maximum Object Build Volume: 1000 mm x 1000 mm x 1000 mm
- Filament Diameter: 1.75 mm
- Printable Materials: PLA, ABS, PETG, Wood, Carbon Fibre, PC
- Nozzle Type: Hardened Steel
- Nozzle Diameter: 0.2 mm to 0.6 mm
- Bed Type: Heated Up to 100 Degree Celsius
- Max Printing Temperature : Up to 265 Degree Celsius
- Number of Extruders: 2 Detachable Nozzles
- Resolution: 100 microns
- Power Outage Recovery
- Filament Outage Sensor

connectivity

- USB
- Wi-Fi
- SD Card
- Touch Screen 5-inch

Electrical

- Input Voltage: 110V/ 220V
- Power Source: 4500 W

WHY US?

- High Quality
- Robust and compact
- Print resolution up to 100 microns
- Standalone Printing
- Easy Connectivity for effortless use
- Heated bed/platform
- Supports over 25 different materials
- Reliable After-Sales Support

OUR CLIENTS

IN THE NEWS

METALON MARKETING

158/7-A, 1First Floor Manohar Mansion,
Ajmeri Gate, Delhi-110006

www.metalonmarketingdelhi.com

For More Details

Mr. Dilip Gupta
+91-9599778823
sales@metalonmarketingdelhi.com

Mr. Kuldeep Agarwal
+91-8527521947
praful@metalonmarketingdelhi.com