



Print solution of  
**TOMORROW,  
TODAY.**

The Most Advanced Large  
Format 3D Printer



**LARGEST BUILD SIZE**

600 x 600 x 650mm

**HIGHEST PRINTING SPEED**

Upto 200 mm / sec

**INDOMAKE INFD 600**

# INDOMAKE INFD 600

STPL's **IndoMake INFD 600** Printer is a Dual-Extruder Industrial-Grade FDM Printer that builds parts layer-by-layer from the bottom up by heating and extruding thermoplastic filaments (Base Material + Dissoluble Support Material).

The **IndoMake INFD 600** is Designed for Reliability and Affordability but built for Longevity.

The **IndoMake INFD 600** is everything you expect from STPL; Accurate Results, User-Friendly Interface Workflow, and Durable 3D Printing Hardware.

The **IndoMake INFD 600** enables Engineers & Designers to Fundamentally enhance their Manufacturing Operations at a Rapid Speed and get the Industrial-Grade Parts in hours, not weeks.



Design



Print



Prototype



Production

## ADVANCED FEATURES

Hardware, Electronics, and Software are Designed to give you a Seamless User Experience.



**Largest Build Size**  
(600 x 600 x 650mm)



**Highest Printing Speed**  
upto 200 mm / sec



**Theoretical Print Accuracy**  
 $\pm 0.03$  mm to  $\pm 0.25$  mm



**Touch Display**



**Robust and Superior Design**



**Direct Drive Extruder**



**Built to Last**



**Resume on Power Failure**



**Filament End Detection**



**LAN Enabled**

**ITERATE  
FAST**

**PRODUCE  
FASTER**

**GET TO  
MARKET  
FASTEST**

## **BENEFITS OF INFD 600**



3D Print in Full Scale



Lead Time Upto 90% Faster in Prototype Development



Reduce Expenses in Prototype Development



Inbuilt Filament Storage Rack



Industrial Material Compatibility



Industrial Grade Output



Engineered Solutions



Quality Consistency

**PROTOTYPE  
DEVELOPMENT**

**SAVE TIME**

**REDUCE EXPENCES**

## **MACHINE'S CAPABILITY**



**Poly Carbonate**



**Carbon-Fibre Composite**



**Nylon**



**PETG**



**ABS**



**PLA**

# TECHNICAL DATA SHEET

## INDOMAKE INF D 600

Build Size	600 mm x 600 mm x 650 mm (L x W x H)
Material Support	<b>Base Material:</b> HIPS, PC,TPU, TPE, Nylon, PETG, ASA, PP, Fibre-Glass Infused, Carbon-Fibre Infused, PLA, ABS, Etc. <b>Dissolvable:</b> PVA, Breakable, BVOH, HIPS Etc.
Nozzle Diameter Support	0.4 mm x 0.6 mm x 0.8 mm
Extruder	Single or Dual
Print Speed	Upto 200 mm / sec
Theoretical Print Accuracy	± 0.03 mm to ± 0.25 mm
Maximum Extruder Temperature	300 °C
Maximum Bed Temperature	150 °C
Part Cooling	Available
Extruder Drive	Direct
Resume on Power Failure	Available
Nozzle Clogging Detection	Available
Filament End Detection	Available
Bed Levelling	Auto-Bed levelling
Touch Display	YES
Machine Dimensions	1240 mm x 1230 mm x 1500 mm (L x D x H)
Connectivity to SBC	Yes, LAN
Machine weight	≈ 400 – 420 kg
Power Supply	Single Phase, 220-240V, 10A
Access Via Computer	YES
Warranty	1 Year