



Print solution of  
**TOMORROW,  
TODAY.**

The Most Advanced Large  
Format 3D Printer



**INDOMAKE INFD-300**

# INDO[MAKE] INFD-300

**STPL's IndoMake INFD 300** Printer is a Direct Drive 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 300** is everything you expect from STPL; Accurate Results, User-Friendly Interface Workflow, and Durable 3D Printing Hardware.

**The IndoMake INFD 300** is Designed for Reliability and Affordability but built for Longevity.

**The IndoMake INFD 300** 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**  
(300 x 300 x 300 mm)



**Print Accuracy**  
 $\pm 0.08$  mm to  $\pm 0.6$  mm



**Robust and Superior Design**



**Built to Last**



**Filament End Detection**



**Touch Display**



**Direct Drive Extruder**



**Resume on Power Failure**



**WiFi Enabled**

**ITERATE  
FAST**

**PRODUCE  
FASTER**

**GET TO  
MARKET  
FASTEST**

## BENEFITS OF INDF 300



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

Build Size (xyz)	300 x 300 x 300 (mm)
Material Support	Base Material: PLA, ABS, HIPS, PC,TPU, TPE, Nylon, PETG, ASA, PP, Fibre-Glass Infused, Carbon-Fibre Infused Etc. (Materials that print @ <= 300degC)
Nozzle Diameter Support	0.4 mm/ 0.6 mm/ 0.8 mm
Extruder	Single
Print Speed	50-100 mm/sec
Print Accuracy	± 0.08 mm to ± 0.6 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
Connectivity to SBC	Yes (WiFi)
Machine Dimensions (W x H x D)	1100 x 1320 x 1000 (mm)
Machine weight	330 KG
Power Supply	230 AC volts, 3-4A
Access Via Computer	Yes