



# CNCparts.in

India's Largest Rapid 3D Printer Factory

## CNC PARTS

## Rapid 3D Printer Factory india

**JAK**  
MACHINERY  
ISO 9001:2008

India's Largest Rapid  
3D Printer Company

 CNCparts.in

**JAK**  
MACHINERY

# CNC PARTS – Rapid 3D Printer Factory india

JAK Machinery is one of the pioneers in the field of 3D Printer. The company offers pinnacle solutions with a wide range of 3D Printer for diversified industrial application such as Architecture, Research, Prototyping, Educational, Moulding. JAK Machinery is one of the few manufacturers in the India providing customized 3D Printer and its Solution. Although based in Surat, Gujarat (India), We have served 5000+ client all across the India,

JAK Machinery has carved out a specific position for its 3D Printer in the Global market with in-house strong multi-disciplinary R&D team consisting of research scholars, Design specialists, engineers specialized in fields of FDM Technology, Design, mechanical and instrumentation.

## Our Team



Mr. Jemish Golakiya



Mr. Anil Katrodia



Mr. Kanti Mangukiya

We are a team of young and passionate individuals who have a dream to create an efficient and easily accessible 3D ecosystem for makers and professionals in India.

We enjoy the company of highly qualified and vastly experienced personnel in the field of Electronics, Design and Mechanics, who form a part of the core team. The high caliber of team members, coupled with an extremely competitive work culture, makes up for the reputation and recognition that we have earned over the years.

# Our Clients



# Why Customer choose us ?

An ISO 9001:2008 Certified Company

Largest Indian Manufacturer of 3D Printer

In-house R&D facility

5+ years of experience in the 3D Industry

We believe in Quality Product, Fast Service and Support and always emphasis Customer satisfaction.

Direct Same day dispatch from Factory to our client's address in very competitive price.

Pre-sale and After-sale support via Live Chat, Skype, email and direct call service.



5000+  
CLIENTS SERVED



25+  
CITIES COVERED



5+ YEARS EXPE-  
RIENCE



15+ PEOPLE SUP-  
PORT TEAM

## Why customer choose us



Assure High Performance



Rigorous Inspection



1Kg Filament Free



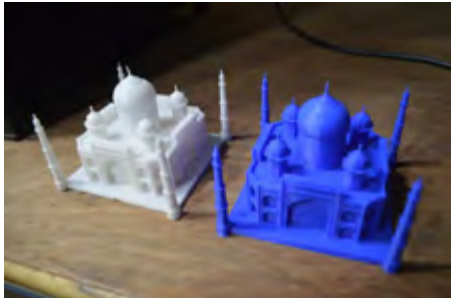
Customer Support



Same day Dispatch



# Show case





## Main Features

Build Volume	215 L x 210 W x 255 H mm
Layer Resolution Hight	100 to 400 microns
Number Extruder	1
Machine Size	400L x 420W x 540 H mm
Machine Wight	17Kg
Power Consumption	240V,50-60 H'Z,200W
Connectivity	USB,SD,BLUETOOTH
Filament Use	1.75mm
Nozzle Dia	0.4mm
Filament	PLA,ABS,Composite
Print File Type	Gcode,STL, Obj

## 3D Jet v2

### Features

- » Highly Accurate : 100 micron layer Hight
- » Enough printer area : 210 x 210 x 255 mm
- » Supper Solid : Iron body , Aluminium composite Chassis
- » Ready to use : fully assembled
- » 3d Printer for professionals



### Features

- » Medium Big size 3D Printer : 350 x 300 x 300 mm build size
- » Highly Accurate : 100 micron layer Height
- » Add-on (On Demand) Power Failure Protection .
- » Filament Sensor : Automatic pause if filament get finished
- » High Torque extruder
- » Igus Cable chain
- » Spool Holder
- » All Metal fully covered Hotend
- » Easy bed Leveling
- » Internal LED, Power switch
- » On board Reset Switch
- » Supper Solid
- » Extruder Two in one Fan
- » Ready to use

Main Features	
Build Volume	350 L x 300 W x 300 H mm
Layer Resolution Hight	100 to 400 microns
Number Extruder	1
Machine Size	500L x 650W x 500 H mm
Machine Wight	29Kg
Power Consump-tion	240V,50-60 H'Z,300W
Connectivity	USB,SD,BLUETOOTH
Filament Use	1.75mm
Nozzle Dia	0.4mm
Filament	PLA,ABS,Composite
Print File Type	Gcode,STL



## Main Features

Build Volume	480 L x 300 W x 300 H mm
Layer Resolution Hight	100 to 400 microns
Number Extruder	1
Machine Size	730L x 650W x 600 H mm
Machine Wight	32Kg
Power Consump-tion	240V,50-60 H'Z,450W
Connectivity	USB,SD,Bluetooth
Filament Use	1.75MM
Nozzle Dia	0.4mm
Filament	PLA,ABS,Composite
Print File Type	Gcode,STL



## Features

- » Medium Big size 3D Printer : 480 x 300 x 300 mm build size
- » Highly Accurate : 100 micron layer Hight
- » In Built Power Failure Protection . click here to know more
- » Filament Sensor : Automatic pause if filament get finished
- » High Torque extruder
- » Igus Cable chain
- » Spool Holder
- » All Metal fully covered Hotend
- » Easy bed Leveling
- » Internal LED, Power switch
- » On board Reset Switch
- » Supper Solid : Iron body , Aluminium composite Chassis





### Features

- » Largest 3D Printer : 550 x 550 x 550 mm build size
- » Highly Accurate : 100 micron layer Height
- » In Built Power Failure Protection . click here to know more
- » Filament Sensor : Automatic pause if filament get finished
- » High Torque extruder
- » Igus Cable chain
- » Spool Holder
- » All Metal fully covered Hotend
- » Easy bed Leveling
- » Internal LED, Power switch
- » On board Reset Switch
- » Supper Solid : Iron body , Aluminium composite Chassis
- » Extruder Two in one Fan
- » Ready to use : fully assembled

Main Features		
Build Volume	550 L x 550 W x 550 H mm	
Layer Resolution Hight	100 microns	0
Number Extruder	1	
Machine Size	780L x 780W x 905 H mm	0
Machine Wight	48 Kg	
Power Consump-tion	240V,50-60 H'Z , 2 AMP , 600 W	
Connectivity	USB, SD, Bluetooth	
Filament Use	1.75mm	
Nozzle Dia	0.4mm	
Filament	PLA, ABS, Composite	
Print File Type	Gcode, STL	



# Filament

## **PLA+ Filament**

Performance Parameters :

- Print Temp : 190-210 C
- Bed Temperature : 0/65 C
- Infill Speed : 30~90mm/s
- Travel Sped : 90-150mm/s

## **Features:**

- Extracted and purified from corn grain,
- High rigidity,
- Good glossiness and Transparency,
- Suitable for printing larger models,
- Toughness is 10 times than the PLA on the Market,
- No Wiredrawing problems,
- The surface of the printouts will be smoother and more delicate,
- No Cracking problem.



# Filament

## ABS+ Filament

Performance Parameters :

- Print Temp : 220-230 C
- Bed Temperature : 100-110C
- Infill Speed : 30~90mm/s
- Travel Sped : 90-150mm/s

## Features:

- With Good melt mobility and smooth printing,
- With high toughness, hardness, and rigidity,
- Good scratch resistance,
- More suitable for printing objects with large corner,
- With good heat resistance and oil resistance,
- The surface can be polished by using acetone and easy to colored.

# : Contact us :

## Factory Address :

JAK Machinery  
39, 40 First Floor, Hari Ichha Industrial Estate  
Near Umiyadham Temple  
A.K Road, Surat: 395008  
Gujarat, India  
Phone : 8469706950

Sales Inquiry (Whatsapp) : +91 8469706950 (10 am to 7:30pm)

Tech support (Whatsapp): +91 9638735568

Shipping Inquiry : +91 9638736168

E-mail : [support@cncparts.in](mailto:support@cncparts.in)

Skype : JAKMACHINERY

FACEBOOK : [FACEBOOK/CNCPARTS.IN](https://www.facebook.com/CNCPARTS.IN)

YOUTUBE: [YOUTUBE/CNCPARTS](https://www.youtube.com/CNCPARTS)

INSTAGRAM : [INSTAGRAM.COM/3DPRINTERINDIA](https://www.instagram.com/3DPRINTERINDIA)



E-mail : [support@cncparts.in](mailto:support@cncparts.in)



Skype : JAKMACHINERY



FACEBOOK : [FACEBOOK/CNCPARTS.IN](https://www.facebook.com/CNCPARTS.IN)



YOUTUBE: [YOUTUBE/CNCPARTS](https://www.youtube.com/CNCPARTS)



INSTAGRAM : [INSTAGRAM.COM/3DPRINTERINDIA](https://www.instagram.com/3DPRINTERINDIA)