

MACHINES/MATERIALS	ABS/PLA		PETG		TPU		RESINS*
	IITB	Non-IITB	IITB	Non-IITB	IITB	Non-IITB	
FDM - BAMBULABS X1CC 256 × 256 × 256 mm	₹3/gm	₹6/gm	₹4/gm	₹8/gm	₹5/gm	₹10/gm	
FDM - DIVIDE BY ZERO 500 × 500 × 500 mm	₹3/gm	₹6/gm	₹4/gm	₹8/gm			
FDM - STRATASYS 355 × 305 × 305 mm	₹100/gm + ₹500/print	₹200/gm + ₹500/print					
SLA - FORMLABS - 4B 200 × 125 × 210 mm							₹15/ml

Prices are indicative and final quote may vary based on specialized requirements

\*The price is for basic resins, final quote might vary based on the requirement.

Machines	IITB	Non-IITB	Note
<b>Wire EDM</b> 400 × 300 × 250 mm	₹400/hour	₹500/hour	Charges will vary for difficult to cut materials (e.g. carbides) Will be charged for minimum 1 hour.
<b>EDM Drill (0.3 - 3 mm)</b> 400 × 300 × 300 mm	₹3/mm	₹5/mm	Minimum charges will be ₹100/Job.
<b>EDM Die Sinking</b> 200 × 150 × 200 mm	₹100/hour	₹200/hour	Will be charged for minimum 1 hour
<b>VMC</b>	₹400/hour	₹500/hour	Will be charged for minimum 1 hour
<b>LASER Cutter</b>	₹5/minute	₹10/minute	Minimum charges will be ₹100/Job.
<b>Surface Grinding</b>	₹2/sq.inch	₹4/sq.inch	
<b>Painting Booth</b> 800 × 800 × 800 mm		Starting from ₹500/part	

# BAMBULABS X1CC

**256 × 256 × 256 mm**

Fused Deposition Modelling (FDM)

## Printing Head Temperature

Up to 300°C

## Heated Table Temperature

Up to 120°C

## Chamber Temperature

Up to 60°C

## Supported Materials:

PLA, PETG, TPU, ABS, ASA, PVA, PET, PA, PC, Carbon/Glass Fiber Reinforced Polymer

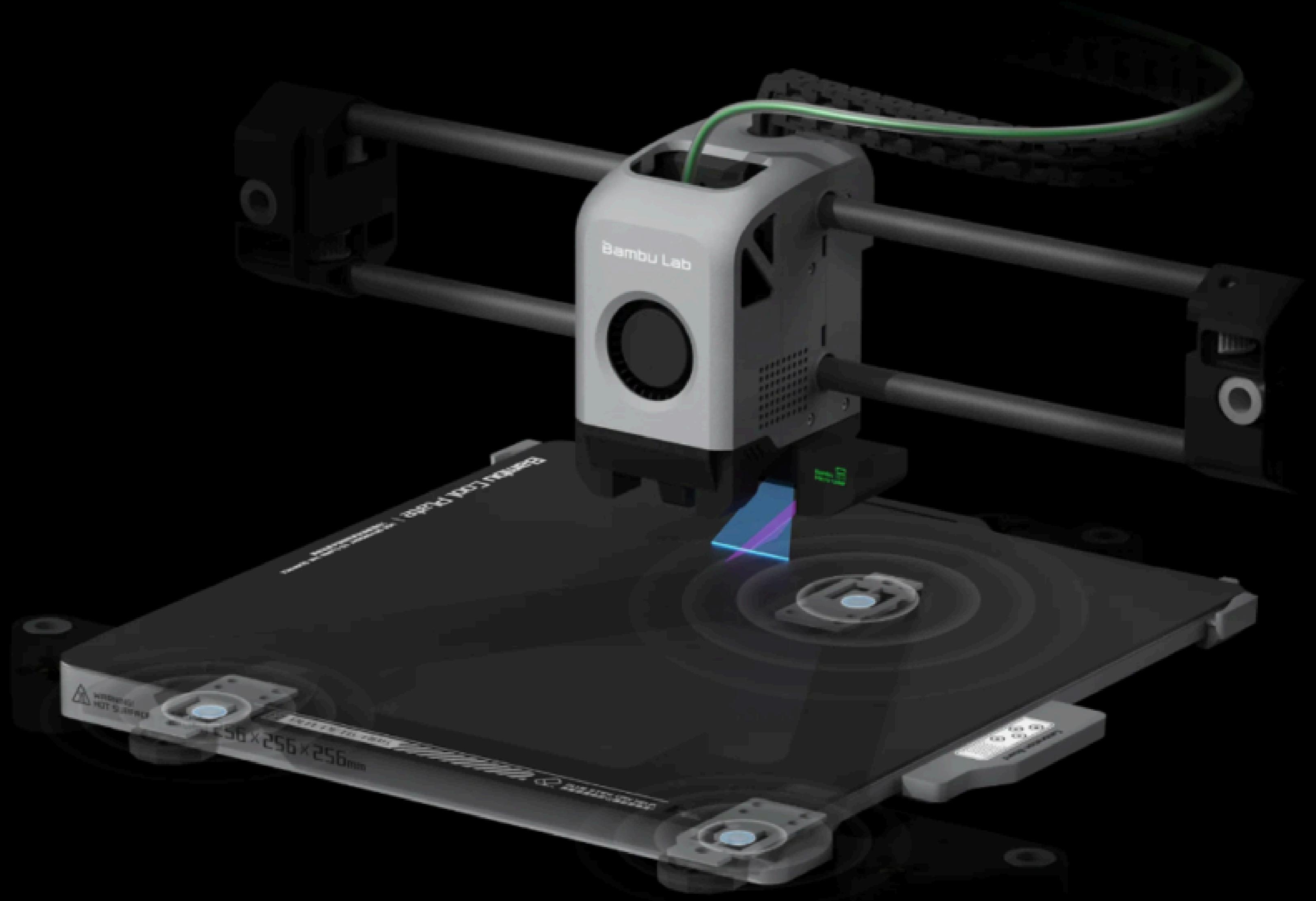
## AI Features

First-layer inspection, spaghetti failure detection

## Applications

Rapid prototyping, functional parts, and detailed multi-color models.

From engineering and manufacturing to home DIY, art, and education, they enable custom tools, fixtures, and assistive devices with speed and precision.



# DIVIDE BY ZERO - Aion 500 MK2

500 × 500 × 500 mm

Fused Deposition Modelling (FDM)

**Printing Head Temperature**

400°C

**No. of extruders**

2

**Layer Precision**

0.1-0.30 mm

**Heated Table Temperature**

Up to 150°C

**Maximum Print Speed**

200mm/sec

**Supported Materials**

ABS, PLA, HIPS, PETG, Carbon fibre,  
AFPM special material, Polycarbonate,  
AFPM Carbon fibre

**Applications**

Ideal for automotive, aerospace,  
tooling, and product design industries  
for large parts



# Stratasys 380mc

355 × 305 × 305 mm

Fused Deposition Modelling (FDM)

**Printing Head Temperature**

315°C

**Heated Table Temperature**

Up to 73°C

**Layer Thickness**

0.013 in, 0.010 in, 0.007 in, 0.005 in

**Support Structure**

Soluble for most materials, break-away  
for PC-ISO

**Supported Materials**

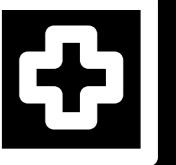
ABS-M30 ABS-M30i ABS-ESD7 ASA  
FDM Nylon 12 FDM Nylon 12cf PC-ABS  
PC PC-ISO SR20, SR30, SR35, SR100,  
SR110, PC-BASS

**Applications**

Functional prototypes, production-  
grade tooling and end-use components  
where tight tolerances and certified  
materials are essential. Biocompatible  
ABS for surgical grade cutting guides  
and implants



Medical Grade ABS M30i



# Formlabs 4B

200 × 125 × 210 mm

Stereolithography (SLA)

Medical Grade



## Printing Head Temperature

315°C

## Heated Table Temperature

Up to 73°C

## Layer Thickness

0.013 in, 0.010 in, 0.007 in, 0.005 in

## Support Structure

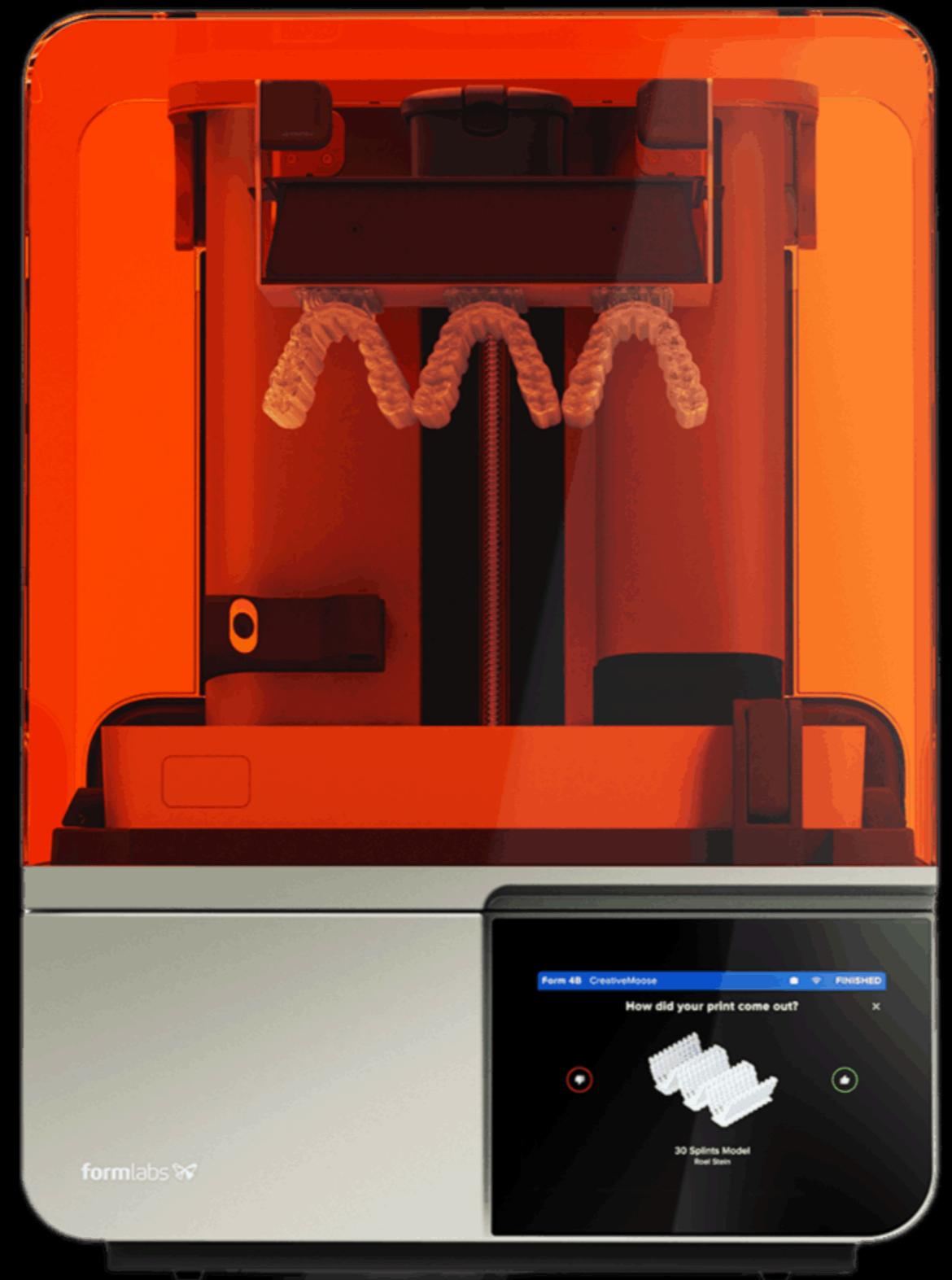
Soluble for most materials, break-away  
for PC-ISO

## Supported Materials

ABS-M30 ABS-M30i ABS-ESD7 ASA  
FDM Nylon 12 FDM Nylon 12cf PC-ABS  
PC PC-ISO SR20, SR30, SR35, SR100,  
SR110, PC-BASS

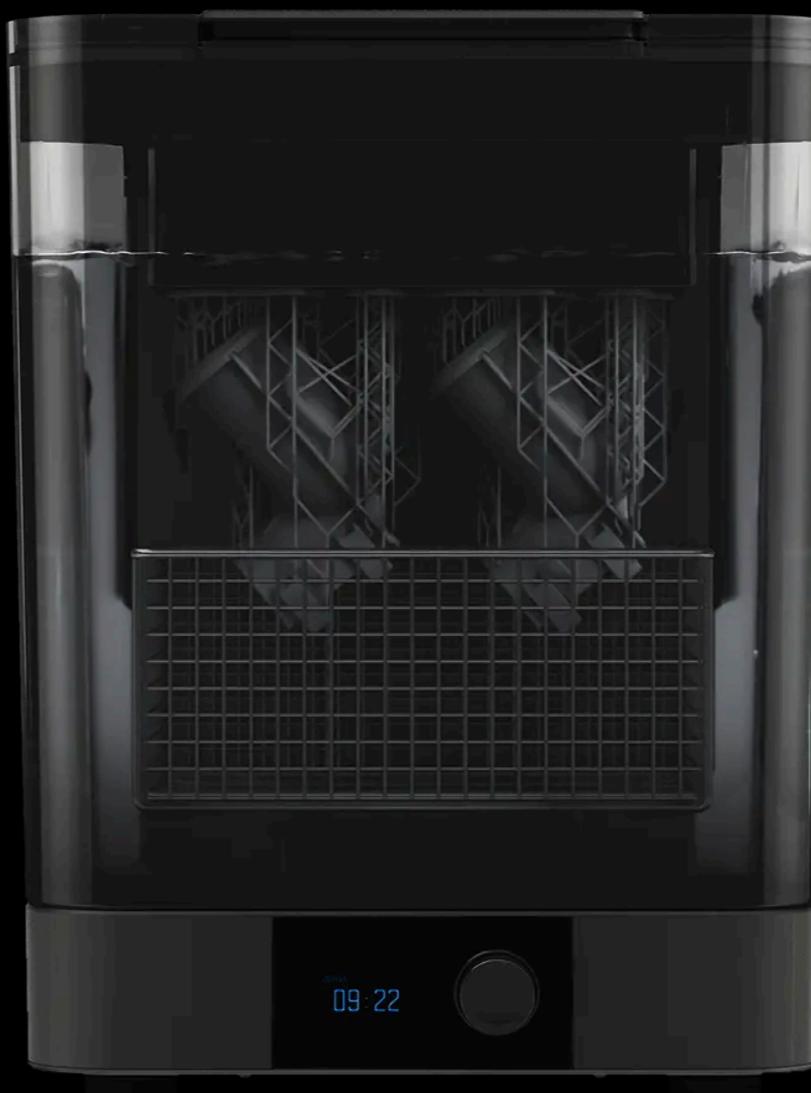
## Applications

Ideal for dental and medical industries  
for 3D printing dental restorations,  
medical devices, and anatomical  
models



## Form 4B

Printing



## Form Wash

Automatic Cleaning



## Form Cure

Post Curing

# EDM DRILL MACHINE

400 × 300 × 300 mm

Speed III CNC (3 Axes)

**Electrode Pipe Dia.**

0.3 to 3.0 mm

**Max. Drilling Depth**

300 mm

**Work Table Size**

600 × 450 mm

**Travel X axis**

450 mm

**Travel Y axis**

350 mm

**Travel Z axis**

300 mm

**Travel W axis**

230 mm



# EDM DIE SINKING MACHINE

400 × 300 × 300 mm

ELTECH-D 300 ZNC

**Work Tank Size**

800 × 500 × 350 mm

**Work Table Size**

500 × 300 mm

**Longitudinal Travel (X)**

300 mm

**Transverse Travel (Y)**

200 mm

**Quil Travel(Z)**

250 mm

**Max.permitted load on table**

300 kg



# WIRE EDM

400 × 300 × 250 mm

TOOL MASTER 4S

**Table size**

675 X 540 mm

**Work-tank Internal Dimensions**

850 X 800 mm

**Main Table Travel X, Y**

400 X 300 mm

**Auxilliary Table U,V**

100 X 100 mm

**Z-axis Travel**

300 mm

**Maximum Taper Angle**

± 35/50 Deg/mm

**Job Admit**

295 (F)/250 (S) mm

**Maximum Work-piece weight**

500 kg

**Machining Type**

Submerge flush

**Wire Diameter**

0.1 ~ 0.3 mm

**Best surface Finish**

0.4 µRa



# SURFACE GRINDING MACHINE

500 × 250 mm

NH 500

**Table W**

250 mm

**Table L**

500 mm

**Horz/Vert**

Horizontal

**Power**

1.5 kW

**Grinding Wheel Width**

300 mm

**Grinding Wheel Dia**

50.8 mm

**Dimensions**

1250 × 1450 × 1650 mm

**Weight**

1200 kg



# LASER CUTTER MACHINE

CO2 DC Glass Laser

4×4

## Working Area

1200 × 1200 mm

## LASER Type

CO2 DC Glass Laser

## Wavelength

10.6 μm

## Reposition Accuracy

0.1 mm

## Cutting Speed

30000 mm/min

## Engraving Speed

64000 mm/min

## Acceleration Speed

1G



# Vertical Machining Centre

520 × 475 × 475 mm

ECO 500

## X-Y-Z Axis Travel

520 × 475 × 475 mm

## Spindle Power

7.5 kW

## Spindle Speed

80-8000 RPM

## Number of Axes

3 Axis

## Job Material

Aluminium, Cast Iron, Titanium, Steel

## Spindle Taper

BT-40

## Table Working Surface Size

450 × 650 mm

## Table T-Slot Size

3 × 14 × 125 mm

## Table Maximum Load

300 kg

## Positioning Accuracy

0.01 mm

## Repeatability Accuracy

0.007 mm

## Cutting Feed Rate

1-10000 mm/min



# **Painting Booth**

800 × 800 × 800 mm

