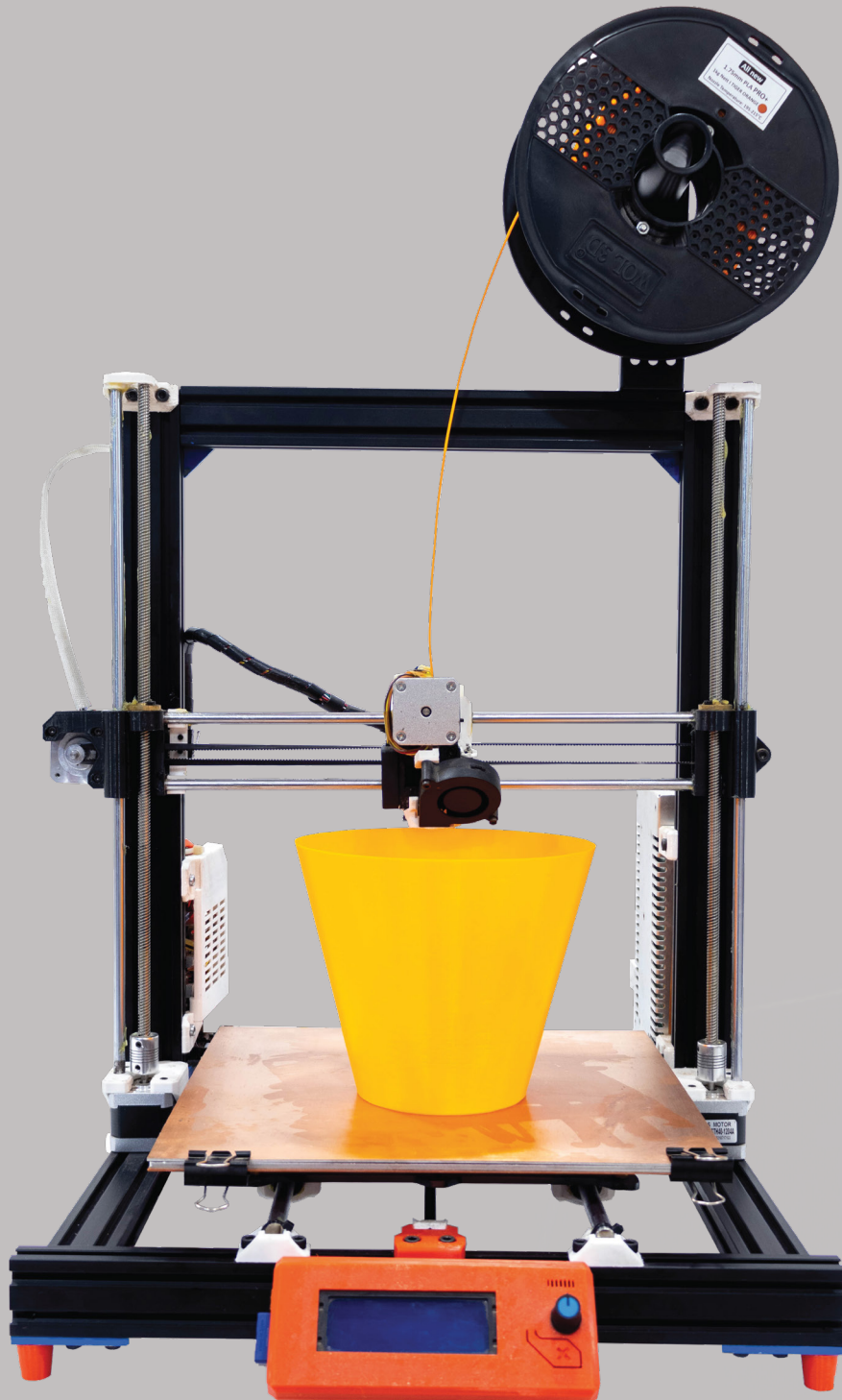


XTRU-3D



P H A L A N X

M E C H A T R O N I C S

XTRU-3D

BUDGET FRIENDLY 3D
PRINTER MADE FOR
MAKERS BY MAKERS!

THE XTRU-3D RANGE OF 3D PRINTERS ARE DESIGNED WITH MAKERS IN MIND. EQUIPPED WITH A ROBUST MOTION SYSTEM FOR ACCURATE AND STABLE PRINTS. THE OPEN FRAME DESIGN ALLOWS FOR EASY MAINTAINANCE AND ACCESSIBILITY FOR INDIVIDUAL USERS. THE 32-BIT CONTROLLER WITH STEALTHCHOP2 TECHNOLOGY ENSURES ULTRA-SILENT OPERATION TO ENABLE XTRU-3D TO KEEP PRINTING CONTINUOUSLY WITHOUT DISTURBING ANYONE!





CARTESIAN MOTION SYSTEM

XTRU-3D HAVE A SIMPLE YET ROBUST CARTESIAN MOTION SYSTEM SPECIALLY DESIGNED WITH MAKERS AND HOBBYISTS IN MIND.



LARGE BUILD VOLUME

SYNCHRON RANGE OF 3D PRINTERS ARE AVAILABLE IN 300X300X300, 400X400X400, 500X500X500. PERFECT FOR LARGE PARTS ACCORDING TO YOUR NEEDS.



USER FRIENDLY

XTRU-3D WAS DESIGNED FOR MAKERS BY MAKERS! BEST SUITED FOR MAKERS WHO LOVE TO CREATE OBJECTS AND BRING THEM TO LIFE IN A UNIQUE WAY!



FILAMENT RUNOUT SENSOR

EQUIPPED WITH A SMART FILAMENT RUNOUT SENSOR FOR RELIABLE AUTONOMOUS PRINTING. NO MORE FAILED PRINTS DUE TO NOZZLE CLOGS OR FILAMENT RUNOUT!



AUTOMATIC BED LEVELLING

AUTOMATIC BED LEVELLING ENSURES YOU GET A PERFECT LAYER EVERY TIME AND ELIMINATE PRINT FAILURE.



POWERLOSS RECOVERY

POWERLOSS RECOVERY HELPS CONTINUE THE PRINT ONCE POWER IS RESTORED. NO NEED TO START PRINTING AGAIN.



WIDE RANGE OF SUPPORTED MATERIALS

XTRU-3D SUPPORTS A WIDE VARIETY OF 3D PRINTING FILAMENTS LIKE ABS, PETG, TPU, PLA ETC.

TECH SPECS



BUILD SIZE
300MMx300MMx400MM

*AVAILABLE IN 400MM x 400MM x 500MM & 500 x 500 x 600MM ALSO.



NOZZLE DIAMETER
0.4MM / 0.6MM / 0.8MM



EXTRUDER
SINGLE / DUAL



NOISE LEVEL
< 55 dB



PRINT SPEED
UPTO 100MM/S
[DEPENDANT ON MATERIAL]



MAX TEMPERATURE
EXTRUDER : 285°C
BUILD PLATFORM : 150°C



DIMENSIONS
420MM x 510MM x 530MM



CONNECTIVITY
Micro SD, USB.



ACCURACY
80 - 250 MICRONS



WEIGHT
8 KG



INPUT POWER
230V - 50Hz



BUILD MATERIALS
ABS, PLA, ASA, METALFIL, WOODFIL, HIPS, TPU, PVA.

*AVAILABLE WITH OPTIONAL PACKAGES.

*SUBJECT TO ALTERATION. ONLY SPECIFICATIONS IN OUR OFFER AND ORDER CONFIRMATIONS ARE BINDING.

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