

MINIFACTORY ULTRA 3D PRINTER

RENEW YOUR PART MANUFACTURING

PEI - PEKK - PAEK - PPSU - PA - PC - ABS - GF/CF COMPOSITES





CHAMBER TEMPERATURE	250°C
PLATFORM TEMPERATURE	250°C
EXTRUDER TEMPERATURE	470°C
MECHANICS	AC-SERVO MOTORS & BALL SCREWS CLASS C5
REPEATABILITY	0,025MM/400MM
EXTRUDERS	2, SEPARABLE EXTRUDERS
BUILD VOLUME	330MM X 180MM X 180 MM
MATERIALS	PEI, PEKK, PAEK, PPSU, PA, PC, ABS, COMPOSITES
BUILD PLATFORM	INTERNAL VACUUM SYSTEM
LEVELING	FULLY AUTOMATIC CALIBRATION
UI	7" TOUCH SCREEN
SAFETY	PROTECTED WITH RCD
	ACTIVATED CARBON FILTERING
FILAMENT DIAMETER	1,75MM
COOLING	LIQUID COOLING & AIR COOLING
SENSING	JAM & RUNOUT SENSORS
ACCESSORIES	AARNI - PROCESS MONITORING SYSTEM
	HEATED FILAMENT CHAMBER
SLICING SOFTWARE	SIMPLIFY 3D
CERTIFICATION	CE
DEVICE MEASUREMENT	100 X 80 X 190CM
DEVICE WEIGHT	320KG
POWER REQUIREMENT	400V/16A 3-PHASE

MINIFACTORY ULTRA - RELIABLE AND REPEATABLE 3D PRINTER

MINIFACTORY ULTRA'S HEATED CHAMBER UP TO 250°C ALLOWS HIGH MECHANICAL STRENGTH AND REPEATABILITY FOR THE PRINTED PARTS. SERVO DRIVEN TECHNOLOGY MAKES ULTRA ONE OF THE MOST ACCURATE IN THE MARKET.

ALL THE DETAILS AND FEATURES ARE DESIGNED TO WITHSTAND DEMANDING INDUSTRIAL USE.



MINIFACTORY AARNI - PROCESS MONITORING SYSTEM

THE POSSIBILITY TO SEE INSIDE THE PRINTED PARTS WITH OUR CUTTING-EDGE MONITORING SYSTEM ENABLES THE CERTIFICATION TO PRINTED PARTS.

THE CERTIFICATION DOES NOT ONLY GIVE THE ASPECT OF TRUST, BUT IT ALSO ENHANCES THE IMAGE OF PROFESSIONAL PART MANUFACTURING. THE VALUE OF CERTIFIED PARTS CAN PROVIDE COMPLETELY NEW BUSINESS OPPORTUNITIES.



NETWORK OF WORLD LEADING MATERIAL SUPPLIERS & RESELLERS

SERVICE AND SUPPORT ARE THE CORNERSTONES OF OUR OPERATIONS.

TOGETHER WITH THE WORLD'S LEADING MATERIAL SUPPLIERS WE WANT TO PROVIDE THE BEST POSSIBLE PACKAGE TO OUR CUSTOMERS.

OUR EXTENSIVE DEALER NETWORK GUARANTEES YOU A QUALITY SERVICE.

