

# MINIFACTORY ULTRA 3D PRINTER

## RENEW YOUR PART MANUFACTURING

**PEI - PEKK - PAEK - PEEK - PPSU - PPS - PVDF - PA - PC - ABS**

**+ WIDE RANGE OF FIBER REINFORCED COMPOSITES AND ESD POLYMERS**







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, PEEK, PPSU, PPS, PVDF, PA, PC, ABS + WIDE RANGE OF GF/CF COMPOSITES AND ESD POLYMERS
BUILD PLATFORM	INTERNAL VACUUM SYSTEM
LEVELING	FULLY AUTOMATIC CALIBRATION
UI	7" TOUCH SCREEN
SAFETY	PROTECTED WITH RCD
FILAMENT DIAMETER	ACTIVATED CARBON FILTERING
COOLING	1,75MM
SENSING	LIQUID COOLING & AIR COOLING
ACCESSORIES	JAM & RUNOUT SENSORS
	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 UNLOCKS THE WIDEST MATERIAL RANGE ON THE MARKET AND ENSURES ULTIMATE STRENGTH FOR PRINTED PARTS.

SERVO DRIVEN TECHNOLOGY MAKES ULTRA THE MOST POWERFUL AND VERSATILE INDUSTRIAL 3D PRINTER.



## 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.

