# MINIFACTORY ULTRA 3D PRINTER

## RENEW YOUR PART MANUFACTURING

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

MINIFACTORY®

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|---|---|
| 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<br>ACTIVATED CARBON FILTERING |
| FILAMENT DIAMETER | 1,75MM |
| COOLING | LIQUID COOLING & AIR COOLING |
| SENSORING | JAM & RUNOUT SENSORS |
| ACCESSORIES | AARNI - PROCESS MONITORING SYSTEM<br>HEATED FILAMENT CHAMBER |
| SLICING SOFTWARE | SIMPLIFY 3D |
| CERTIFICATION | CE |
| DEVICE MEASUREMENT | 100 X 80 X 190CM |
| DEVICE WEIGHT | 320KG |
| POWER REQUIREMENT | 230V/16A - 400V/16A 3-PHASE |

## MINIFACTORY ULTRA - RELIABLE AND REPEATABLE 3D PRINTER

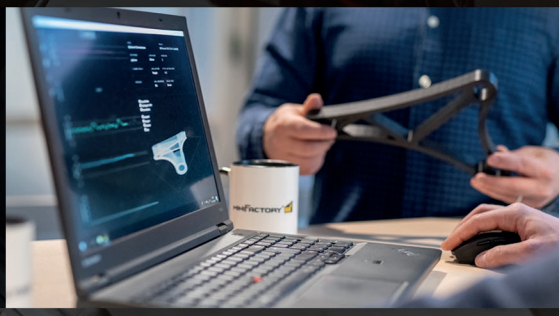
MINIFACTORY ULTRA'S HEATED CHAMBER UP TO 250°C ALLOWS HIGH MECHANICAL STRENGTH AND REPEATABILITY FOR THE PRINTED PARTS. SERVO DRIVEN TECHNOLOGY MAKES ULTRA ONE OF THE MOST ACCURATE IN THE MARKET.

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.

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FIND YOUR LOCAL RESELLER FROM
**WWW.MINIFACTORY.FI**

MINIFACTORY®