PAM SERIE P

Standard thermoplastics & elastomers solution.

The most versatile 3D printer enabling to handle the widest variety of industrial materials to create functional parts.

Main specifications

4 Extruders
Print volume: Ø 300 x H 300 mm
Nozzles sizes: Ø 0.25 - 0.40 - 0.60 - 0.80 - 1.00 - 1.20
Maximum extrusion temperature: 350°C
Maximum print bed temperature: 120°C

Compatible materials

-Standard thermoplastics-

PLA - ASA
ABS - PVOH
HIPS - And many more

-Metal alloys-

Low alloys - Copper
Staintless steel - Titanium
Superalloys - And own feedstock...

-Thermoplastic elastomers-

TPE-U - TPE-A
TPE-S - TPE-V
TPE-E - TPE-O

-Technical ceramics-

Aluminium oxide - Boron carbide
Zirconium oxide - Silicon nitride
And own feedstock...

-Fillers and reinforcing agents-

Natural organic - Glass
Synthetic organic - Carbon
Mineral - And many more

-Performance materials-

PC - HPP
ABS / PC - CA
PA HT - And many more

-High performance materials-

PPS - PSU
PEI - PPSU
PESU - and many more