A4SP

Smart Power

Consolidated systems in continuous evolution

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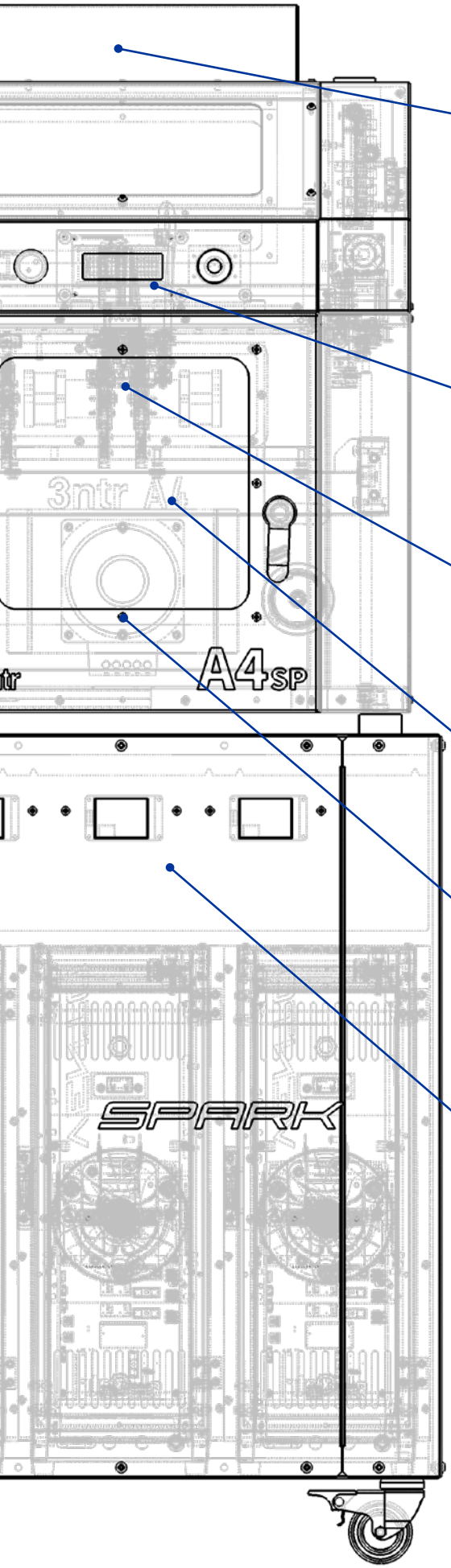
ADDITIVE MANUFACTURING SYSTEMS



Extensibility of materials through SPFU

Don't limit yourself to just a few materials with SoftPolymer Feeder Unit, you will be able to fully manage the elastomers to create elastic models, O-rings or Gaskets already integrated in your geometry together with rigid materials ex. ASA, PACF, ABS one shot.

Liquid cooling

The temperature of the extruders is kept constant by a liquid cooling system for stability thermal and unparalleled efficiency.

3 nozzles

More polymers in a single print. Give yourself the maximum freedom to create, experiment, research.
You think, A4SP produces.

Carbon plate

Effort, no thanks. Thanks to these trays it won't be necessary to use any chemical release agent.

Hot room

Homogeneous crystallinity for best industrial performance. No deformation, better tolerances, open to all geometric complexity.

24/7 tested

When you want, where you want. The strong and reliable printers work non-stop 24/7, always guaranteeing maximum freedom of control and management of each project.

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Data sheet

Max print volume	300 x 171 x 200 mm
Special nozzles	3 (2 x 1.75 mm + 1 x 2.85 mm)
Max. Nozzle temperature	450°C
Chamber temperature max	90°C
Removable plates	Yes (carbon tray diamond)
Mechanical precision XY	0,011mm
Usable polymers	ABS | ABS ESD+ | ABS HD | ABS FAST ABS V0 | PC ABS | PC ABS V0 | PETG ASA | ELASTO 85 | ELASTO 95 | zWAX IGLIDUR | NYLON+ | GLASS+ CARBON+ | nPOWER | PEAK AM 200
Elastomer printing	Yes (opt.)
MIN / MAX thickness of the layer	0,1 / 0,6 mm
Software and operating system	SSI on Windows 32/64
Network connection	Print server
Certifications	CE
Peak current	5 A / 230 V
Measure size and weight	528(L) x 515(P) x 615(H) mm Weight: 43 Kg

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Evolution and revolution of the A4

The first desktop for technopolymers

The **ability** to mold high engineering grade technopolymers in high performance and **excellent precision** ensure results able to satisfy production needs and cover a wide range of applications.

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