ADDITIVE X

Material Management System

NEW

Absolute Process Control

PROCESS TRACEABILITY

REPEATABLE AND ACCURATE PRINTS

PAEK ANNEALING PROGRAM

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DIMENSIONS	Dryer dimensions (W×D×H):	1–3 chambers: 842 × 626 × 1736 mm 6 chambers: 1552 × 626 × 1736 mm
	Max. dimensions with open door (W×D×H):	1–3 chamber: 842 × 1090 × 1736 mm 6 chamber: 1552 × 1090 × 1736 mm
ENVIRONMENT	Working temperature:	10–28°C relative humidity from 30% to 60% w/o condensation
	Storage temperature:	-20–54°C relative humidity 10% to 85% w/o condensation
POWER	Required connection (Europe):	1–3 chambers: 1ph 16A CEE 7/7 plug 6 chambers: 3ph 32A CEE 17 plug
	Power cable length:	2200 mm
	Voltage:	1–3 chambers: 230V AC (210-250V AC) 6 chambers: 2×230V AC (210-250V AC)
	Frequency:	50-60 Hz
	Max.power consumption of the device without additional accessories:	1 chamber: 1300 W 3 chambers: 3680 W 6 chambers: 7300 W
TEMPERATURES	Operating temperature range:	50°C–200°C
CONNECTION	Communication:	WiFi, LAN, USB
DRYING	Operating technology:	Dry air (actively dried)
	Drying chamber space (W x D x H):	470 × 260 × 320mm
	Drying chamber volume:	39,1 L
	Number of material slots in one chamber:	4
	Number of chambers in the dryer:	Depending on version (1, 3 or 6 chambers)
	Maximum filament spool diameter:	220 mm
	Maximum thickness of the spool:	90 mm
	Material tracking system:	Smart Material Manager
	Third party materials:	Yes, optional
	Drying process settings:	Predefined
	Recrystallization process settings:	Predefined
SOFTWARE	Device monitoring and archiving:	3DGence CLOUD
	Software updates:	Automatic, via USB
CONSTRUCTION	Construction:	Freestanding, equipped with castor wheels
	Frame:	Steel
	Doors:	Sealed/Thermally Insulated
	Electronics:	3DGence
	NFC TAG Reader:	Yes, on the front of the device
	Display;	10" TFT capacitive display with 1280 x 768 px resolution
SAFETY	Doors:	Mechanical lock with key, door opening sensor, over temperature protection acc. to DIN 12880 class 1.0, class 3.1
ACCESSORIES	Print recrystalization kit (optional) Drying agent cartridges (one for each drying chamber) Drawers for storing materials in the drying chamber (one for each drying chamber) WiFi adaptor Power adapter 1x 3ph 400V 32A / 3x 1ph 230V 32A (for connecting additional 3 chambers)	