

HP IF 3D Printer Material Management System¹ specifications

DIMENSIONS	Dryer dimensions (WxDxH):	3 chambers: 850 × 630 × 1740 mm
	Max. dimensions with open door (WxDxH):	3 chambers: 850 × 1090 × 1740 mm
ENVIRONMENT	Working temperature:	10±28°C relative humidity from 30% to 60% w/o condensation
	Storage temperature:	-20±54°C relative humidity 10% bis 85% w/o condensation
POWER	Electrical ratings:	230-240 V~ (±10%), 50/60 Hz, 16 A (max), 3.6 kW (max)
	Appliance coupler:	IEC 60309, 32 A, 2P + PE. Detachable power cord not provided
TEMPERATURES	Operating temperature range:	50°C - 200°C
CONNECTION	Communication:	LAN, USB
DRYING	Operating technology:	Dry air [actively dried]
	Drying chamber space [WxDxH]:	470 × 260 × 320 mm
	Drying chamber volume:	39,1 l
	Number of material slots in one chamber:	4
	Number of chambers in the dryer:	3
	Maximum filament spool diameter:	220 mm
	Maximum thickness of the spool:	90 mm
	Material tracking system:	Smart Material Manager
	Third-party materials:	Yes, in the CUSTOM option
	Drying process settings:	Predefined / Edition in the CUSTOM option
	Recrystallization process settings:	Predefined
SOFTWARE	Device monitoring and archiving:	Locally and 3DGence CONNECT
	Software updates:	Automatic, via USB and Internet
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
PRODUCT CERTIFICATIONS	CE and NRTL listed	
ACCESSORIES	Print recrystallization kit	
	Drying agent cartridges (one for each drying chamber)	
	Drawers for storing materials in the drying chamber (one for each drying chamber)	

