

TECHNICAL SPECIFICATION	ENAVISION 120
Production Volume (mm ³)	Ø120 x 120
Adjustable Layer Height	20-100 µm (0,0007 - 0,004 in)
Laser Type	Fiber laser
Laser Power	300 W
Scanning Speed	Up to 11 m/S (433,07 in)
Scanning System	High Speed Scan Head with F-Theta Lens
Dimension (LxWxH)	1200 x 900 x 1980 (47,25x148,15x79,9 in)
Electrical Connection (Voltage)	230 V, 1 PH, 60 Hz
Electrical Connection (Current)	25 A
Inert Gas	Argon / Nitrogen
O2 Level	<100 ppm
Vacuum Pump	Yes
Operating System	Windows 10 / X
Network	Ethernet / Ethercat
Building Platform Preheat	-
OPTICAL SCANNING SYSTEM	
Scanning Speed	Up to 11 m/S (433,07 in)
Scanning System	High Speed Scan Head with F-Theta Lens
Cooling System	Air
CONTROL UNIT	
Control System	Beckhoff Industrial PC
Processor	Intel i5-i7
Operating System	Windows 10 / X
HMI	15.6 in, touch operated
SOFTWARE	
Data Preparation Software	Materiliase Magics Print for ENAVISION
Data Processing Software	Ermaksan Build Processor
Supported File Types	STL ...

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