



S-Titanium Pro

PROSUMER SERIES



S-Titanium Pro Specifications.

CLASS 1 LASER PRODUCT	S-TITANIUM PRO
LASER POWER	300 W
LAYER THICKNESS RANGE	MINIMUM 50µm, MAXIMUM 150 µm
BUILD ENVELOPE & CAPACITY	200 X 200 X 250 mm 150 kg
GANTRY X, Y RESOLUTION	50 µm
MINIMUM BEAD AND HEIGHT RESOLUTION	X - Y 115 µm Z 10 µm
INSTALLATION AND OPERATING REQUIREMENTS	
SPACE REQUIRED	300 X 300 X 300 CM
LIFTING REQUIREMENT APPROX. WEIGHT	200 kg EXCL. PACKAGING 350 kg INCL. PACKAGING
AIR EXCHANGE	7 X ROOM VOLUME AIR EXCHANGE PER HOUR
GAS REQUIREMENTS	ARGON, 8-11L/MIN AFTER INITIAL FLUSH AT 25L/MIN
SOFTWARE	
INPUT DATA FILE FORMAT	STL / G-CODE
MATERIAL HANDLING	
POWDER HOPPERS	3 x 2.09L INDEPENDENTLY CONTROLLED
HOPPER LOADING SYSTEM	MANUAL

S-Titanium Pro Key Features.

3 independently controlled powder hoppers



DMLM melting and sintering capabilities



Simple controls



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