

AM Cube Specifications



Chiron

GENERAL SPECIFICATION

AM CUBE	
Deposition heads:	up to 3 deposition heads with patented, hardwired energy, material and data supply
Max. workpiece dimension:	3-axis: 1,000 x 400 x 500 mm
	4-axis: Ø 300 x 1,000 mm
	5-axis: Ø 500 x 500 mm
Laser source:	Solid-state laser with optionally 2 / 4 / 6 kW laser power
Beam quality:	NA 0,1
Focus diameter:	1,2 - 4,0 mm depending on deposition head
Control:	Siemens 840 Dsl
Operation:	HMI via CHIRON TouchLine with integrated working or process consideration
Swivel area:	3-axis: -
	4-axis: A-axis: 360°
	5-axis: B-axis: +/-100° & C-axis 360°
Max. permissible load:	3-axis: 1,000 kg