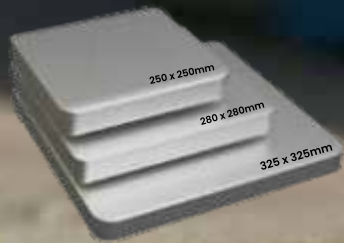


**DISCOVER IMPROVED PRODUCTIVITY  
UNLOCK GREATER BUSINESS POTENTIAL.**



**iFusion325**

# MORE BENEFITS. BETTER EFFICIENCIES. HIGHER PRODUCTIVITY.



## MORE BUILD VOLUME

With the segment's largest build volume, discover the advantage of printing a wide range of parts in various sizes.

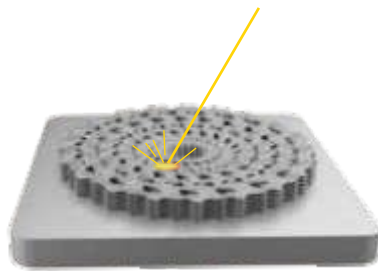
## MAXIMUM PRODUCTIVITY



## MORE TIME, COST & MATERIAL SAVINGS

The removable build cylinder saves considerable change over time between builds.

The removable powder tank enables quicker and easier material change, avoid material wastage and reduce overheads.



## HIGHER LAYER THICKNESS

Equipped with laser power of 500W (option to extend to 1000W), iFusion325 delivers greater productivity with higher layer thickness.

# MORE POSSIBILITIES.



iFusion325's largest-in-class



PERMANENT/REPLACEABLE  
FILTRATION OPTION



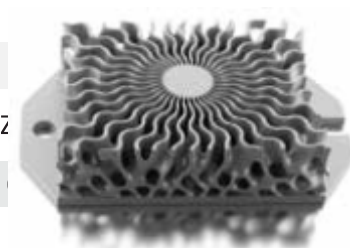
SAFETY GLOVE DOOR



DUAL COMPARTMENT WITH  
INERT GAS RETAINMENT TO  
REDUCE FLOODING TIME



BIDIRECTIONAL RECOATING  
SYSTEM



**EASY TO PRINT WITH A  
WIDE RANGE OF MATERIALS**

Designed to print high precision and high-quality parts with a wide range of materials such as

Specifications	iFusion325 Build Volume (XYZ)
	325mm x 325mm x 400mm
Layer Thickness	20 – 120µm
Focus Diameter	Min 75µm
Build Rate	20cm <sup>3</sup> /hr and above
No of Lasers	1 / 2
Laser Type	Fiber Laser
Laser Power	500W / 1000W
Optical Configuration	3 Axis
Scan Speed (Max)	7m/s
Materials	AlSi10Mg, CoCr28Mo6, IN718, IN625, Ti6Al4V Ti6Al4V ELI, 17-4PH, SS316L, 18Ni300

# SOFTWARE THAT HELPS YOU DO MORE.

## AMBuilder



AMBuilder, the in-built, inimitable software is packed with intelligent features such as data preparation, distortion simulation and build processing. This versatile, intuitive software delivers a short learning curve in build preparation process, speeds up productivity and maximise the machine capabilities.

## AMOptoMet



Our parameter optimization software, AMOptoMet is unparalleled in many ways. It is built with the capabilities to improve productivity by (50-80%), achieve better Surface Finish (2-3 Ra) and reduce Post-processing time and cost significantly. It helps create parameter for new alloys almost instantaneously, cutting down on the wait-time considerably to deliver exceptional throughput.

## Who we are



## Get in touch

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