

# RAPID MEISTER ATOMm-4000

**The ideal machine with the finest manufacturing quality!**



※The figure is for illustrative purpose only. Color and other details may vary from the actual machine.

- Working together with the manufacturing field in Japan for over 20 years, now we want you to find more access to the stereolithography technology that has reached the state of maturity. This is the machine to realize our wish.
- A new proposal from CMET with its "Made-in-Japan" quality, to the manufacturing field expecting to use more of the additive manufacturing and 3D printing technologies.
- We provide "real quality" for additive manufacturing at a reasonable price ever.



## Realizing cost-saving machine

- A high-end machine at a low cost!
- Saving about 50% of initial cost for introducing stereolithography machines (compared with conventional machines)
- The new high quality laser cuts down the running cost by 40%

## Optimal modeling size for added applicability

- Modeling size adequated to correspond to size variety and to build multiple models at once (400×400×300mm)
- Double doors for easier removal of completed models

## High-speed& accuracy digital scanner

- Greatly increased Maximum speed (compared with conventional machines)
- Equipped with same scanner as EQ-1

## Latest software

- Easy Operation
- One software serves from making support to modeling

## Wide LED monitor

- Equipped with touch panel for easy viewing and operation

Rapid Prototyping System

# RAPID MEISTER ATOMm-4000

Model	ATOMm-4000
Laser Type	Solid state laser 400mW 40KHz
Scanning System	Digital scanner mirror (TSS4)
Maximum Scanning Speed	30m/sec
Beam Diameter	Variable
Maximum Build Envelope	400×400×300 (mm)
Minimum Build Layer	0.025mm *depends on the resin used
Recoating System	Blade Recoater
Vat	Interchangeable (80ℓ)
Controller Power	AC100V Single phase 15A
Dimensions	W1565×D1050×H1860 (mm)
Weight	550 kg (without resin)

\*Specifications are subject to change without notice. Please contact Cmet Inc.

## CMET

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