

DOME LOHA 664T



METAL 3D PRINTER

- Can print a various of metals such as Inconel , Steel , Stainless steel ,Titanium.
- Laser source is air cooled type. Easy to maintain.
- Maximum build volume 60 x 60 x 40 mm.
- The maximum layer high of each printing layer is up to 100 micron and as low as 50 micron.
- The design is correct according to ergonomic principles.
- With a hard blade, this makes it possible to precisely control the thickness of the metal powder in each layer.
- Safety, the machine will stop working if the blade does not park to a safe point.
- Work within the melting room can be monitored at all times through CCTV.
- Use an electrical system of single phase 220V.

MACHINE • TECH
COMPANY LIMITED



62 Chaloeprakiat Rama 9 Soi 34, Nongbon, Pragate, Bangkok 10250

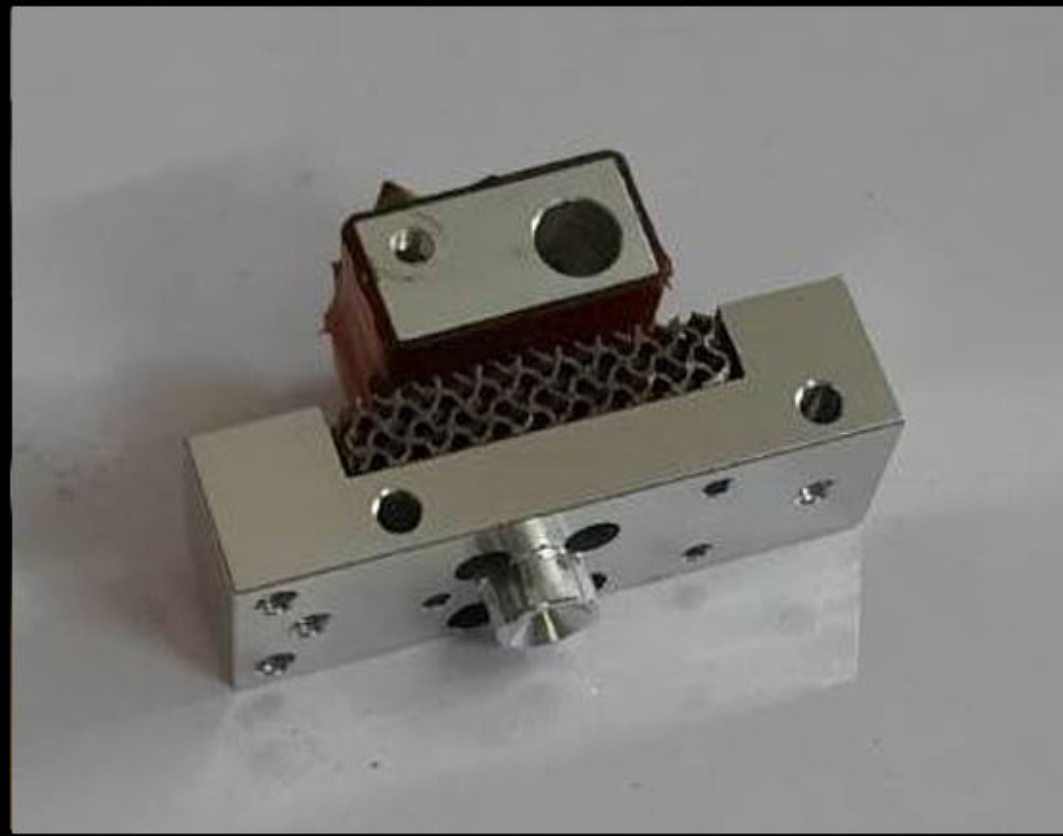
www.machine-tech.co.th Email : kasin@machine-tech.co.th

☎ : 02-726-7191-5 📞 : 081-683-0289



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Complete feature list

- **Metal 3D printer for Advanced industrial** Can create small parts that has a complex structure inside, which cannot be created with traditional machines.
- **High printing success rate** With a special type of printing base plate, make first layer printing attaches firmly to the printing table. The workpiece therefore does not fall off or overthrow during printing.
- **Remove the workpiece from the print table without using Wire Cut.** With a special type of printing base plate, Makes removing the workpiece from the print table easy.
Just use basic tools that are commonly available on the market, such as a hand grinder.
That's enough. Save time and costs are greatly reduced
- **Small Inert gas control chamber** It is designed to have a small Inert gas control chamber only at the melting area. Therefore, the rate of Inert gas consumption is very low. and results in lower production costs.
- **Powder Homogenization System : PHS** Density of metal powder is very important. The surface of workpiece will defect if the density of metal powder in feeder bath is non-homogeneous. We design this function for protection.

SPECIFICATION

Printing Build Volume	60 x 60 x 40 mm
Layer Resolution Setting	0.05 - 0.1 mm
Laser source	Fiber Laser, 300 W
Shielding gases	Argon
Material	Inconel , Steel , Stainless steel , Titanium
Power source	AC Input : 220 V
Inputs	SDcard
File Types	.STL / .OBJ
Supported OS	Windows (7/8/10/11)
Machine Size	1,400 x 815 x 1,780 mm
Machine Weight	approx. 750 kg
Interior Lighting	LED