

➤ Platform Fiber Laser Machine RNG-ITFB10/20-1

▶▶▶ Applicable materials

- All kinds of metals special for aluminium alloy. Metal-coated materials, electroplates, industrial plastic(PVC/PC/PU), rubbers, ceramic etc..

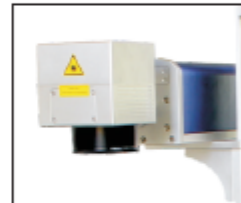
▶▶▶ Features

- RNG-ITFB10/20-1 Fiber Laser Marking Machine adopts imported fiber laser generator enable stable output and high quality laser mode. Furthermore, low running cost (power consumption 400W) , long-term working and free for maintenance.
- Laser beam quality is much better than the traditional laser marking machine. Fiber laser beam focus diameter is less than 20um; expanding angle is only 1/4 of the DP. Therefore it is especially good at delicate marking.
- The platform is movable so it enjoys the advantage of easy operation.
- Fast marking speed, 2-3 times faster than the traditional marking machine.
- The marking software supports files such as Coreldraw, AutoCAD, Photoshop and PLT,PCX,DXF,BMP; SHX or TTF can be directly adopted; the functions such as autocoding for sequence No., batch number, date, barcode and so on.

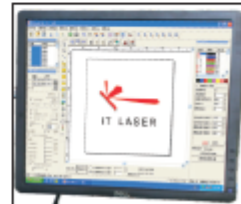
▶▶▶ Machine display



Auto-system platform

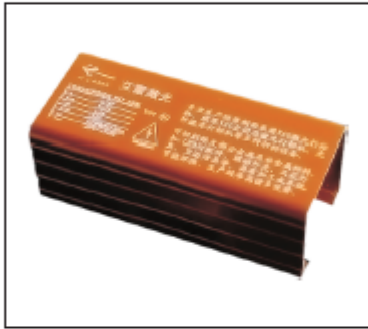


Adjustable Multifunction laser head



Easy operation computer system

▶▶▶ Sample display



▶▶▶ Technical Index

Wavelength	1065±10nm
Average laser power	10W/20W
Laser repetition frequency	20KHz -100KHz
Marking size	50mm×50mm/ 150mm×150mm
Marking Speed	7000mm/s
Marking Depth	≤0.8mm
Minimum line width	0.01mm
Minimum character height	0.15mm
Gross power	≤0.5KW
Power Supply	AC220V±10% 50Hz
Temperature	10°C to 35°C
Humidity	5% to 75%(free of condensed water)
Dimension	850×600×1380mm