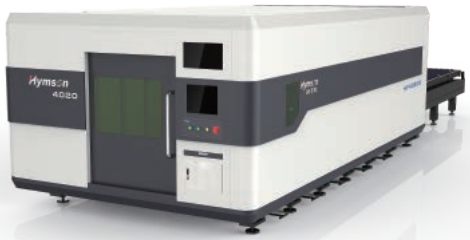
Productive and Affordable machinery coupled with first class service

HF· G SERIES FIBER LASER CUTTING MACHINE

Revolutionary HMI

BECKHOFF IPG PHOTONICS



TECHNICAL DATA

Model	HF4020G
Working Range(mm)	4000X2000
Type	Fiber Laser
Power(W)	3000-12000
X,Y axis max. linkage positioning speed (m /min)	169
X,Y axis max. acceleration (g)	1.5
Z axis max positioning speed (m /min)	30
Z axis max. acceleration (g)	1.5

HF · A SERIES FIBER LASER CUTTING MACHINE

TECHNICAL DATA

Model	HF3015A
Working Range(mm)	3000X1500
Type	Fiber Laser
Power(W)	500-1500
X,Y axis max. linkage positioning speed (m /min)	84
X,Y axis max. acceleration (g)	0.8
Z axis max positioning speed (m /min)	30
Z axis max. acceleration (g)	0.6

Hymson
Laser Technology

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RON MACK MACHINERY
AUSTRALIA PTY LTD

Productive and Affordable machinery coupled with first class service

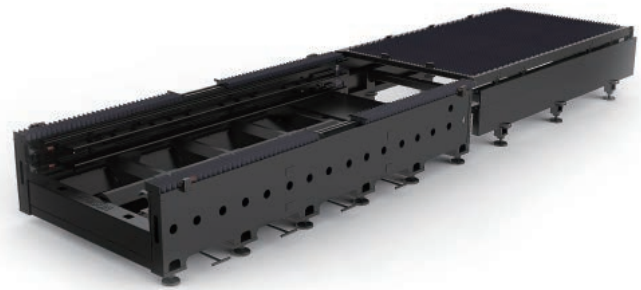
HF·B SERIES FIBER LASER CUTTING MACHINE

- High cutting efficiency,high cost performance and low running cost
- High cutting performance for copper / brass , aluminum , stainless steel and carbon steel

TECHNICAL DATA

Model	HF3015B
Working Range(mm)	3000X1500
Type	Fiber Laser
Power(W)	1500-4000
X,Y axis max. linkage positioning speed (m/min)	140
X,Y axis max . acceleration (g)	1.0
Z axis max positioning speed (m/min)	30
Z axis max . acceleration (g)	1.0

MACHINE BED



- Super rigid machine base
- Utilize state-of-the-art welding technology to form the machine tool base.
- Heat treatment to strengthen the intensity and stiffness of base.

Standard industrial machine tool processing procedure :

Integrally welding → Remove mechanical stress and annealing → Rough machining → Second time vibratory stress relief → Integrally Semi-finishing → Integrally finish machining

WHY HYMSON?

- Intelligent dust exhaust system : Work on the cutting area only, strengthen the ventilation effect.
- Intelligent gas control system : save gas up to 50%.
- Auto-focusing : accurate, fast and smart.
- Full-automatic lubrication system : Auto-lubricate the gear and rack, maintenance free.