

RBOR-FM

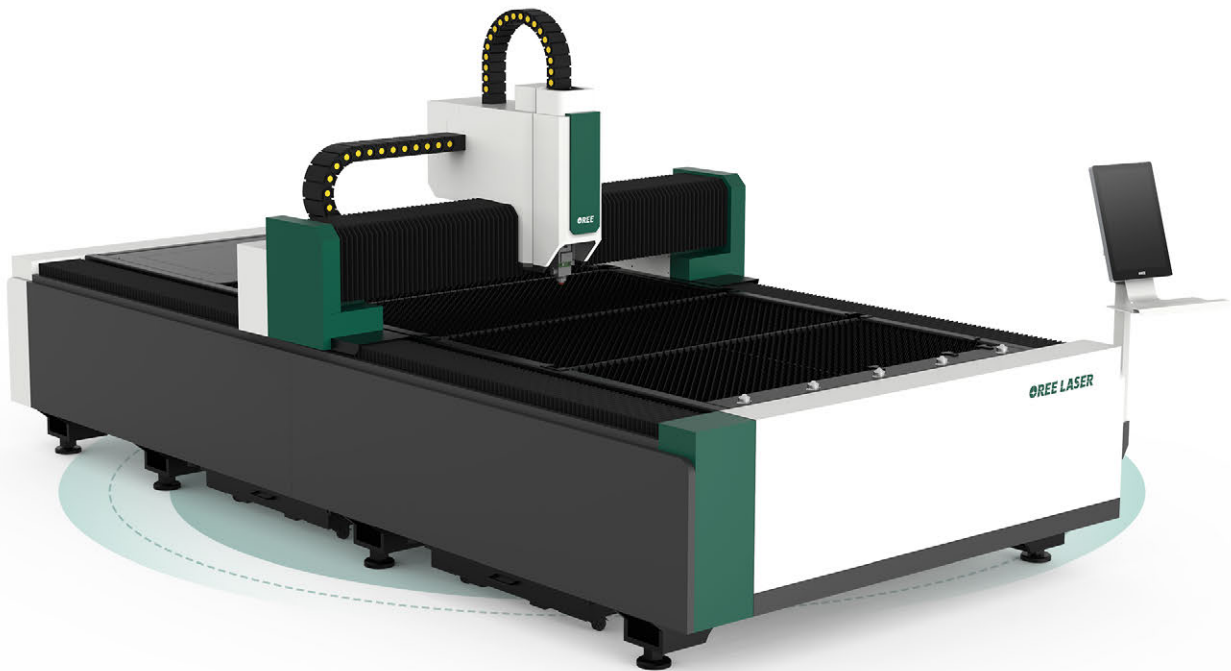
OPEN SHEET LASER CUTTING MACHINE



MODEL	RBOR-FM 3015
Platform Size	3050*1530mm 120*60inch <i>Other sizes are available</i>
Positioning Accuracy	±0.03mm ±0.0011811inch
Repeat Repositioning Accuracy	±0.03mm ±0.0011811inch
Max Movement Speed	100m/min 3937 inch/min
Laser Power	1000w~3000w
Max Acceleration	1.0G
Input Power	415V 3ph 50Hz
Operates On	Air, Nitrogen and Oxygen options. <i>Requirement must be discussed before ordering.</i>

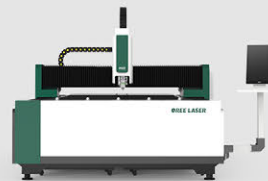
ONE-CLICK OPERATION

Professional sheet metal cutting



Professional Sheet Metal Cutting Machine RBOR-FM

One-click Operation • Overweight welded bed • Intelligent control system



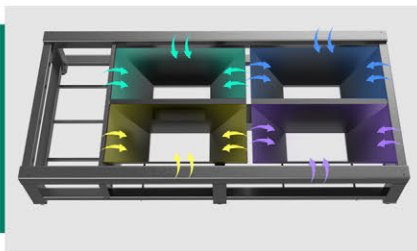
Triangular Overweight Welded Bed



- Graphite protective plate

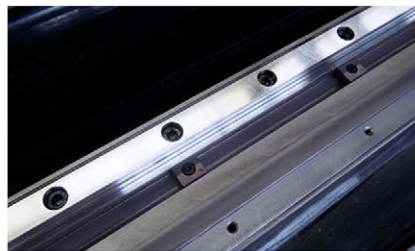
The graphite plate with obvious protective effect is used to form the anti-burning partition, which can effectively prevent the beam from damaging the lathe and left and right mechanisms of the bed.

This bed adopts computer finite element analysis to assist the optimization design, the triangular steel plate layout, the design is more reasonable, and the rigidity and strength of the bed are greatly improved. The plate welding bed is subjected to stress relief annealing treatment on the basis of heavier, so that the bed is not easy to deform and is more stable.



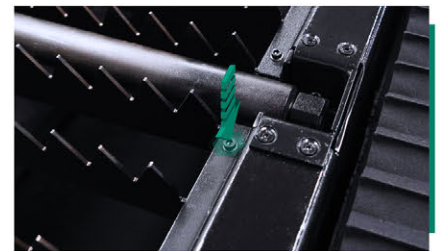
Partition dust removal >>>

Optimize the dust removal function of the equipment, remove dust in stages according to the use of the area, save energy and reduce emissions



Guide rail V-groove + pressure block design

Provide guide rail fine-tuning function to ensure that the guide rail is always level with the bed.



Blade reinforcement >>>

Prevent plate vibration during processing and improve cutting accuracy.