

BENEFITS OF FULLY ENCLOSED LASER EQUIPMENT

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The protective cover of the [metal fiber laser cutting machine](#) is generally a half-package protection method, which is simple and practical. The protective cover can strictly prevent dust, chips, hard sand, etc. from entering the track, and reduce the damage of hard granular foreign objects to the sliding rail surface. , can reduce the influence of the guide rail on the machining accuracy due to deformation, and maintain the machining accuracy of the machine tool. The surface of the protective cover should be smooth without burrs and sharp edges and corners, and should not become a new source of danger; and the protective cover should not affect the line of sight and normality, and should be convenient for inspection and maintenance of equipment.

Redsail Laser reminds users that the laser cutting machine focuses the laser light emitted from the laser device into a high-power-density laser beam through the optical path system. The laser beam is irradiated on the surface of the workpiece to make the workpiece reach the melting point or boiling point. The fiber laser cutting protective cover has more functions: the cutting machine protective cover is flame retardant and fireproof.