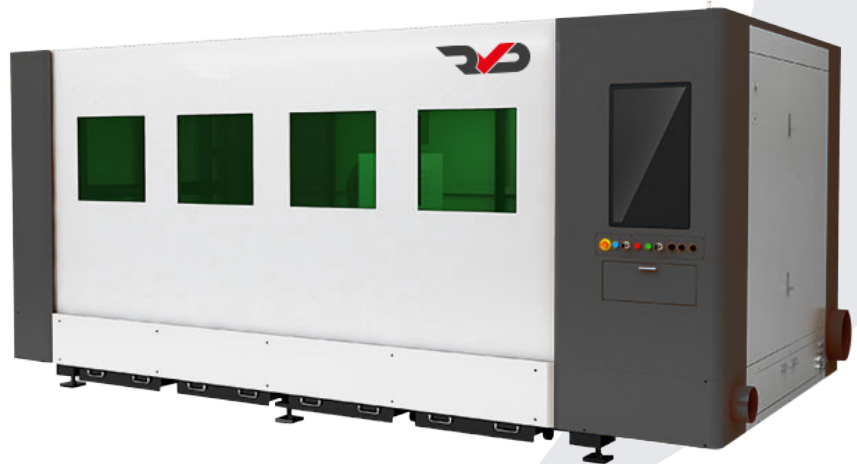




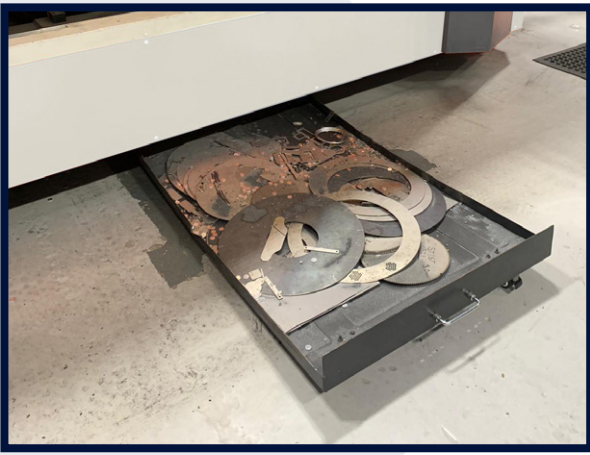
Compact Smart Fibre ER CNC Laser

The RVD SmartFibre ER CNC fibre laser cutting machine features a 3x1.5m pull-out cutting table with power sources ranging from 1.5kW through to 12kW.

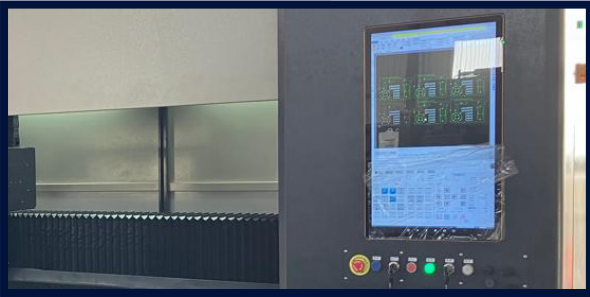
RVD ER models are supplied with a manually operated transfer table, which is simply moved in and out of the cutting enclosure. This method allows the operator to easily load and unload the material. This cost effective design has the advantage of providing an in-house laser cutting facility at an affordable budget. The additional benefit is the limited space required resulting in the ideal solution for the smaller workshop.



**THE SMART FIBRE ER FEATURES
A PULL-OUT TABLE - PERFECT
FOR COMPACT WORKSHOPS**



PULL OUT PARTS/SCRAP DRAWERS



CNC CONTROLLER

Machine Features

- High performance IPG or Max Photonics fibre laser technology up to 12kW
- BOCI high performance torch with crash protection system
- Rigid gantry system ensuring fast accurate positioning to X and Y axis
- Automatic height sensor to ensure optimum cutting efficiency
- CypCut and Hypcut FSCUT Beckhoff controller
- Automatic Nozzle Cleaning
- CE Certified Enclosure
- Pull-Out Parts / Scrap Drawers

Optional Extras

- Extraction & Filtration System

TECHNICAL SPECIFICATIONS

| PART | ER 1530 |
|--|----------------------------------|
| Laser Power | 1.5 - 12kW IPG / Max Photonics |
| Processing Surface (L x W) | 1500 x 3000mm |
| CNC Control | CypCut and Hypcut FSCUT Beckhoff |
| Laser Head | BOCI 4.0 |
| Position Accuracy X, Y and Z Axis | ±0.03mm |
| Repeat Position Accuracy X, Y and Z Axis | ±0.02mm |
| Maximum Position Speed of X and Y Axis | 80mm/min |
| Acceleration | 1.0G |
| Max Sheet Size | 1,500 x 3,000 |
| Max Load of Table | 900kg |
| X Axis Travel | 3,050 |
| Y Axis Travel | 1,520 |
| Z Axis Travel | 200 |
| Length | 4,700 |
| Width | 2,280 |
| Height | 2,200 |
| Weight | 3,500 |