

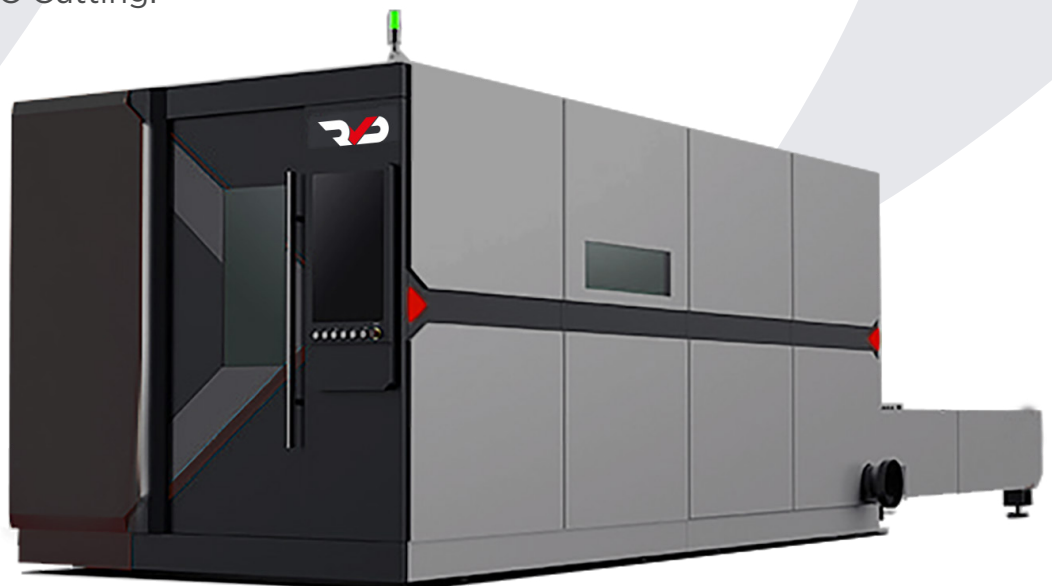


## Smart Fibre PRC CNC Laser

The RVD SmartFibre PRC CNC fibre laser cutting machine is available in a compact footprint, with a bed size of 1.5m x 3m, with Max Photonics power sources ranging from 1.5kW through to 6kW.

All RVD PR models are supplied with an automatic transfer table, allowing the operator to easily load and unload the material.

BOCI Cutting Heads paired with Cypcut software makes for fast, economical and easily programmable CNC Cutting.



**THE SMART  
FIBRE PRC**



## INTEGRATED CNC CONTROLLER

## Machine Features

- High performance Max Photonics fibre laser technology
- BOCI BLT 4 Series Automatic focus laser cutting head
- High strength, rigid gantry design to ensure high accuracy and consequently allow high acceleration
- Ultra high precision class alpha rack and pinion drive motion system
- Vertical drag chain for even more efficient floorplan
- Drawers fitted underneath the cutting table for the removal of small parts and scrap
- High speed dual pallet mechanical transfer table allowing cutting during loading and unloading
- CE compliant complete machine enclosure and light barrier system
- Cypcut CNC Laser Control and Software

## Optional Extras

- Extraction system

## TECHNICAL SPECIFICATIONS

MODEL		PRC 3015
Laser Power	kW	1.5 - 6kW
Laser Source		Max Photonics
Processing Surface (L x W)	mm	1500 x 3000
CNC Control		CypCut
Laser Head		BOCI BLT 4
Position Accuracy X, Y and Z Axis	mm	±0.03
Repeat Position Accuracy X, Y and Z Axis	mm	±0.02
Maximum Position Speed of X and Y Axis	mm/min	80
File Formats Supported		AI, BMP, PLT, DXF, DTS etc
Max Load of Shuttle Table	kg	800
X Axis Travel	mm	3,050
Y Axis Travel	mm	1,520
Z Axis Travel	mm	200
Length	mm	8,771
Width	mm	2,260
Height	mm	2,460
Weight	kg	7,500

