

180-203 MERCURY III LASER CUTTER 12W PACKAGE

The Product

The Mercury III A2+ is reliable and easy to use. It is a popular all round laser engraver with stable and satisfactory performance.

Features

- Intuitive control panel allows easy operations
- Low maintenance motion system
- Emergency button and key-switch add a extra layer of safety
- LaserPro Direct Print MAC AI Plug-in available for use with MAC OS
- Castors 2 fixed 2 swivel

Included

- See page 2 for details of package

Installation Specification

Motor	
Dimensions (LxWxD)	1125mm x 720mm x 1005mm
Weight (Kg)	

Technical Specification

Work Area	635mm x 457mm (A2+)
Maximum Speed	1066 (42") per second
Memory	32MB standard
Connection	Standard printer port and USB
Power Extraction	12W
Warranty	24 months machine & tube (additional 12 months available)

Maintenance Annual Requirement

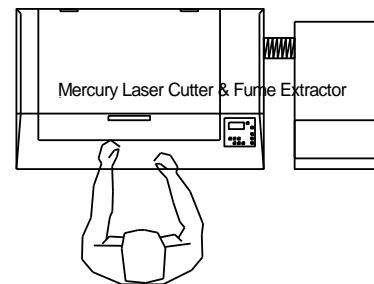
Life Cycle

Equipment Type Mobile (On wheels)



Recommended Accessories

Safe Working Distances



Health & Safety Requirements

LASER CUTTERS		
BS 4163:2014 Recommendations		
1.	Appropriate LEV to be provided	✓
2.	Cover to be placed over viewing area in situation when the laser beam can be reflected.	✓
3.	All guards on cutter to be in place	✓
4.	Risk assesment when cutting materials with toxic fumes.	✓

Page 2 180-203 MERCURY III LASER CUTTER 12W PACKAGE



This Laser Cutter package is supplied with the following:

- **BOFA AD Oracle Fume Extraction Unit (180-977)**

- Auto Sensing voltage
- Closed loop automatic flow control
- Reverse flow
- Small footprint and low noise levels
- Enhanced filter system – with filter full indicators
- Auto cut off – ensures Laser cutter won't operate without the extractor switched on or if the filter is blocked.
- Mobile with heavy duty castors

- **Project CD and project folder**

- Contains drawings and settings in CorelDraw format ready for use

- **Honeycomb cutting table**

- To vent out heat and smoke when cutting materials

- **Material pack**

- Contains enough materials to make the projects on the CD

- **CorelDraw**

- Design Software

- **Printer Driver**

- Provides the output to the laser, with 4 different modes.

- **Lifetime Technical Support**

- For advice on materials or have a technical question or servicing enquiry, contact us by email or phone

On-Site Delivery, Installation & Training is also available seperately

This service provides you with delivery of your laser. It will be installed and we will then provide full training in how to use and look after it.