

## 2014 Amada FO-3015 M2 4kw Laser Cutter



Stock No: 1851

|                                                      |                                                                            |
|------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Model</b>                                         | Amada FO M2 3015 4kw Laser Cutter                                          |
| <b>Year</b>                                          | 2014                                                                       |
| <b>Traverse Method</b>                               | X Axis Head Traverse (Flying Optic)<br>Y Axis Head Traverse (Flying Optic) |
| <b>Axis Traverse Distance</b>                        | 3070 x 1550 x 200mm (Z Axis)                                               |
| <b>Max. Guaranteed Material Thickness</b>            | 22mm Mild Steel<br>15mm Stainless<br>10mm Aluminium (A5052)                |
| <b>Max. Feed Speed</b>                               | 80m/min(X & Y Axis)<br>60m/min (Z Axis)                                    |
| <b>Laser Cutting Speed</b>                           | 0-20m/min                                                                  |
| <b>Positioning Repeatability</b>                     | +/- 0.005mm                                                                |
| <b>Axis Drive (X, Y &amp; Z)</b>                     | AC Servo Motor                                                             |
| <b>Rated Output</b>                                  | 4000W                                                                      |
| <b>Electric Power Required (Includes Oscillator)</b> | 62KVA 400V +/- 10% 50Hz                                                    |
| <b>Air Required</b>                                  | 0.97Mpa 1000/600 l/min                                                     |
| <b>Machine Length</b>                                | 9625mm                                                                     |
| <b>Machine Width</b>                                 | 2500mm                                                                     |
| <b>Machine Height</b>                                | 2218mm                                                                     |
| <b>Machine Weight</b>                                | 10,500kg                                                                   |

|                                      |                                                                                  |
|--------------------------------------|----------------------------------------------------------------------------------|
| <b>Standard Equipment</b>            | Cooling Cut (HS-WACS)<br>Z-Axis Sensor (HS-98)<br>NC Autofocus<br>NC Gas Control |
| <b>Oscillator Specification</b>      |                                                                                  |
| <b>Model:</b>                        | 4000iC resonator                                                                 |
| <b>Type:</b>                         | CO2-AC, Hfexcited                                                                |
| <b>Rated Output:</b>                 | 4000W                                                                            |
| <b>Laser Gas Mixture:</b>            | CO2:He2:N2=5:40:55 +/-2% each vol                                                |
| <b>NC Specification</b>              |                                                                                  |
| <b>Model:</b>                        | Amada Amncon Windows                                                             |
| <b>Display:</b>                      | Platform                                                                         |
| <b>Data Interface:</b>               | 15" Colour Touchscreen<br>Networkable                                            |
| <b>Chiller Specification</b>         |                                                                                  |
| <b>Model:</b>                        | KKW Reidel PC 200.00                                                             |
| <b>Type:</b>                         | Air Cooled, Floor Mounted                                                        |
| <b>Water Specification:</b>          | Demineralized                                                                    |
| <b>Power Requirement:</b>            | 415V 3 Phase + Earth                                                             |
| <b>Power Consumption:</b>            | 21.8KVA                                                                          |
| <b>Dimensions:</b>                   | 1470(L) x 905(W) x 1700mm(H)                                                     |
| <b>Weight:</b>                       | 420Kg                                                                            |
| <b>Dust Collection Specification</b> |                                                                                  |
| <b>Model:</b>                        | Jetpack 78                                                                       |
| <b>Air Requirements:</b>             | 17.5Nm³/5?6Bar                                                                   |
| <b>Power Supply:</b>                 | 3 Phase AC Supply 415V 50Hz                                                      |
| <b>Weight:</b>                       | 670Kg                                                                            |
| <b>Dimensions:</b>                   | 1300(W) x 1383(L) x 2560mm(H)                                                    |

## Features and Benefits

**Warranty:** Parts and labour warranty (UK). Installation and training available.

**Availability:** Ex stock.

**Condition:** Available to view in our Warehouse near Sandbach, Cheshire, UK. Jct17 M6.

**Price:** P.O.A