2001 Amada FO-3015 4kw Laser Cutter LKI AS LUL Pallet Changer

Stock No: 1140

<table>
<thead>
<tr>
<th>Model</th>
<th>Amada FO-3015 4kw Laser Cutter + LKI AS LUL Pallet Changer</th>
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<td>Year</td>
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</table>
| Traverse Method | X Axis Head Traverse (Flying Optic)  
                    Y Axis Head Traverse (Flying Optic) |
| Axis Traverse Distance | 3420 x 1550 x 200mm (Z Axis) |
| Max. Guaranteed Material Thickness | 20mm Mild Steel  
                                          15mm Stainless (Oxygen Cut)  
                                          10mm Stainless (Clean Cut)  
                                          8mm Aluminium (AS052) |
| Max. Feed Speed | 80m/min(X & Y Axis)  
                            60m/min (Z Axis) |
| Laser Cutting Speed | 0 - 20m/min |
| Positioning Repeatability | +/- 0.005mm |
| Axis Drive (X, Y & Z) | AC Servo Motor |
| Rated Output | 4000W |
| Electric Power Required (Includes Oscillator) | 62KVA 400V +/- 10% 50Hz |
| Air Required | 0.97Mpa 1000/600 l/min |
| Machine Length | 9625mm |
| Machine Width | 2500mm |
| Machine Height | 2218mm (Tower 6120mm) |
| Machine Weight | 12000kg (Tower 6000kg) |

| Standard Equipment | Cooling Cut (HS-WACS)  
                                  Z-Axis Sensor (HS-98)  
                                  NC Auto focus  
                                  NC Gas Control  
                                  CE Conformity Partition |
|-------------------|--------------------------------------------------|
| Oscillator Specification | Model: Fanuc C - 4000E  
                                 Type: RF Discharge Excited Fast Axial Flow  
                                 Rated Output: 4000W  
                                 Laser Gas Mixture: CO2:He2:N2=5:40:55 +/-2% each vol |
| NC Specification | Model: Fanuc FS - 160i-L  
                                 Display: 9" Colour LCD  
                                 Data Interface: RS232C |
| Chiller Specification | Model: KKW Reidel PC 200.00  
                                   Type: Air Cooled, Floor Mounted  
                                   Water Specification: Demineralized  
                                   Power Requirement: 415V 3 Phase + Earth  
                                   Power Consumption: 21.8KVA  
                                   Dimensions: 1470(L) x 905(W) x 1700mm(H)  
                                   Weight: 420Kg |
| Dust Collection Specification | Model: Jetpack 78  
                                 Air Requirements: 17.5Nm³/576Bar  
                                 Power Supply: 3 Phase AC Supply 415V 50Hz  
                                 Weight: 670Kg  
                                 Dimensions: 1300(W) x 1383(L) x 2560mm(H) |

**Features and Benefits**

**Warranty:** 6 months parts and labour warranty. Installation and training included.

**Availability:** Ex stock, Available to view under power.

**Condition:** Refurbished in our Warehouse near Sandbach, Cheshire, UK. Jct17 M6.

**Price:** P.O.A