The Advantage Base 1 Oracle has been designed so that a number of manufacturer’s laser engravers can sit on top of the extractor, effectively doubling it up as a work station.

All the Base units in the range have the option of an onboard compressor for a compact installation. BOFA’s ‘Easi-Seal’ filter location makes filter change easy, quick and safe.

The revolutionary Auto-Voltage Sensing Turbine automatically self adjusts to run on any voltage worldwide, whilst the Reverse Flow filter technology enhances filter performance and ensures longer filter life.

Automatic Flow Control allows the user to preset correct flow rates, giving lower noise levels and further protection of both the combined filter and the DeepPleat DUO pre filter.

STANDARD FEATURES:
• Auto sensing voltage (90-257v) for global use
• Automatic flow control
• DeepPleat DUO pre filter
• Advanced Carbon Filter technology
• HEPA and Gas combined filter
• Reverse flow filter technology
• ‘Easi-Seal’ filter location
• Small footprint
• Low noise levels

OPTIONAL FEATURES:
• VOC gas sensors (Volatile Organic Compound)
• Onboard compressor
• Remote stop / start interface
• Filter change / System fail signal

Featuring DeepPleat DUO filter technology
Featuring Advanced Carbon Filter technology
Reverse Flow Air technology
SureCheck Quality Standard

The laser companion Advantage extraction system for the laser engraving industries.
PART NUMBERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>Part No.</th>
<th>24V Stop / Start</th>
<th>Filter change / System failure signal</th>
<th>VOC Monitoring</th>
<th>Compressor</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD Base 1 Oracle with compressor Powder Coated</td>
<td>230V</td>
<td>L5142</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>115V</td>
<td>L5141</td>
<td></td>
<td></td>
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</tbody>
</table>

REPLACEMENT FILTERS

<table>
<thead>
<tr>
<th>Model</th>
<th>DeepPleat DUO Pre Filter</th>
<th>Combined filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD Base 1 Oracle</td>
<td>A1030156</td>
<td>A1030155</td>
</tr>
</tbody>
</table>

TECHNICAL DATA

90-257V

Dimensions (HxWxD) 795 x 735 x 740mm (31.3 x 28.9 x 29.1")

Cabinet Construction Powder coated mild steel

Airflow / Pressure 380m³/hr / 96mbar (223cfm / 96mbar)

Electrical Data

90 - 257v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw

230V 1ph 50/60Hz Full load current: 10 amps

115V 1ph 50/60Hz Full load current: 12 amps

Noise Level < 63dBA*

Weight 86kg (189lbs)

* At typical operating speed.

DEEP PLEAT DUO PRE FILTER SPECIFICATIONS

Surface Media Area 12m² approx

Filter Media Glass Fibre

Filter Media Construction Maxi Pleat with webbing spacer

Filter Housing Zintec mild steel

Filter Efficiency F8 (95% @ 0.9 microns)

COMBINED FILTER SPECIFICATIONS

HEPA Filter Media Glass Fibre

HEPA Media Construction Maxi Pleat Construction with Webbing Spacers

Filter Housing Zintec Mild Steel

Treated Activated Carbon 15kgs

Filter Efficiency 99.997% @ 0.3 microns

AIRFLOW THROUGH FILTERS

Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.

TECHNICAL SPECIFICATION

1. Unit / Filter Condition Display - Automatic Flow Control
2. On / Off Switch
3. Standby button
4. Power Cable Inlet
5. Castors
6. Door Hinge
7. Hose Inlet Connection - 75mm
8. Exhaust Outlet
9. Motor Cooling Inlet

Date: 13/10/14 V:1.3

British Quality

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