802 WD AIR 1V - AIR POWERED

- Complete steel construction
- Vacuum gauge to detect filter clogging
- Compact and mobile
- Easy filter replacement
- PPL filter for chips separation
- Floating device to stop the suction when container is full
- Discharge hose for liquids
- Compressed air supply through a single Venturi suction unit

**SUCTION UNIT**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air supply</td>
<td>lt/min</td>
<td>1500</td>
</tr>
<tr>
<td>Air supply pressure</td>
<td>bar</td>
<td>6</td>
</tr>
<tr>
<td>Ø Air supply hose</td>
<td>mm</td>
<td>16</td>
</tr>
<tr>
<td>Max waterlift</td>
<td>mmH2O</td>
<td>4180</td>
</tr>
<tr>
<td>Max air flow</td>
<td>m³/h</td>
<td>150</td>
</tr>
<tr>
<td>Suction inlet</td>
<td>mm</td>
<td>80</td>
</tr>
<tr>
<td>Noise level (EN ISO 3744)</td>
<td>dB(A)</td>
<td>73</td>
</tr>
</tbody>
</table>

**FILTER UNIT**

- Filter Type: Bag
- Surface - Diameter: cm²-mm 8,000 - 420
- Material - Efficiency: IEC 60335-2-69 Nylon + Polyester - L

**COLLECTION UNIT**

- Discharge system: Discharge hose
- Capacity: lt. 80

**VOLUME**

- Dimensions: cm 53x59x100
- Weight: kg 33

All data mentioned in this document may change without notice.
Tutti i dati riportati in questo documento potrebbero variare senza preavviso

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SUCTION UNIT

The suction is provided by a venturi compressed-air-driven suction unit, protected inside a strong steel chassis, which contains also sound absorbing material to minimize noise during service. The suction is developed by a venturi-type vented suction unit, protected inside a solid steel head, containing sound absorbing material that minimizes noise during service.

The head includes a pressure and a vacuum gauge, in order to detect the clogging of the filter.

FILTER UNIT

A floating device stops the suction whenever the liquid in the container reaches the maximum level and prevents overflowing.

A propylene filter for liquids is installed upstream. This filter guarantees the efficient filtration of the vacuumed oil; an additional plastic foam filter prevents most of the liquid mist from getting to the motor.

The dust filter is made of a double bag (polyester + nylon) and has a self cleaning system working on the pressure difference principle.

COLLECTION UNIT

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels, that make it suitable for mobile service even when used on rough surfaces.

OPTIONALS

- STAINLESS STEEL TANK AND FILTER CHAMBER
- TOTAL STAINLESS STEEL CONSTRUCTION
- EARTH GROUNDING