The reference workstation
The legendary Genesis, that's a truly plug & play solution for air delivery, or just everything you need in one place for flawless operation.

The world of ABAC
The ABAC advantage

Genesis Series
5.5 to 22 kW

www.abacaircompressors.com
Air. Anytime. Anywhere.

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Air. Anytime. Anywhere.

Today, we are only 3 steps away from running your complete air equipment:

Connect the piping network
Connect the power supply
Start to work

Genesis, or how ABAC makes full feature compressed air easy: we tune it upfront for you.

Easiness without compromising on completeness, robustness or efficiency
• Full solution for your need: all versions include
  special features: refrigerant dryer, automatic
  oiler, see Bleu (az)1: reversibility & control.
• Evidence of reliability and outstanding reliability provided by high-performance components, e.g. Air end.
• Air ends are large industrial compressors, with low maintenance: low energy consumption, low
  service input and optimal installation tuning.
• Innovative design: extensive energy-saving systems even more.

Join today thousands of convinced customers operating millions of ABAC compressors worldwide.

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**Fixed speed compressors**

<table>
<thead>
<tr>
<th>Type</th>
<th>Ltr</th>
<th>kW</th>
<th>HP</th>
<th>Bar I 10 I 13</th>
<th>l/min 5-13</th>
<th>cfm 5-13</th>
<th>dB(A)</th>
<th>L x W x H (mm)</th>
<th>Kg</th>
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</thead>
<tbody>
<tr>
<td>Genesis 7,5</td>
<td>-</td>
<td>7,5</td>
<td>10</td>
<td>5-13</td>
<td>125</td>
<td>4,4</td>
<td>42,4</td>
<td>635</td>
<td>640</td>
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<tr>
<td>Genesis 22</td>
<td>-</td>
<td>22</td>
<td>30</td>
<td>5-10</td>
<td>625</td>
<td>22,1</td>
<td>3390</td>
<td>119,7 70</td>
<td>70</td>
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</tbody>
</table>

*Unit performance measured according to ISO 1217. Noise level measured according to ISO 2151. Reference conditions: inlet air pressure 1 bar, 20°C and 70% RH.*

**Variable speed compressors**

<table>
<thead>
<tr>
<th>Type</th>
<th>Ltr</th>
<th>kW</th>
<th>HP</th>
<th>Bar</th>
<th>l/min 5-13</th>
<th>cfm 5-13</th>
<th>l/min 5-13</th>
<th>cfm 5-13</th>
<th>dB(A)</th>
<th>L x W x H (mm)</th>
<th>Kg</th>
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<tbody>
<tr>
<td>Genesis 5,5</td>
<td>-</td>
<td>5,5</td>
<td>7,5</td>
<td>880</td>
<td>31,1</td>
<td>700</td>
<td>24,7</td>
<td>-</td>
<td>-</td>
<td>1150 x 665 x 1687</td>
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<tr>
<td>Genesis 11</td>
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<td>11</td>
<td>15</td>
<td>1675</td>
<td>59,2</td>
<td>1510</td>
<td>53,3</td>
<td>1210</td>
<td>42,7</td>
<td>1150 x 665 x 1687</td>
<td>366</td>
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<tr>
<td>Genesis 15</td>
<td>-</td>
<td>15</td>
<td>20</td>
<td>2325</td>
<td>83,7</td>
<td>1890</td>
<td>65,6</td>
<td>1650</td>
<td>54,4</td>
<td>1150 x 665 x 1687</td>
<td>375</td>
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<tr>
<td>Genesis 22</td>
<td>-</td>
<td>22</td>
<td>30</td>
<td>3650</td>
<td>128,9</td>
<td>3240</td>
<td>114,4</td>
<td>2770</td>
<td>97,8</td>
<td>1150 x 665 x 1687</td>
<td>377</td>
</tr>
</tbody>
</table>

**Genesis Series**

5.5 to 22 kW

- **Dry and clean air, ready to use**
  - Every Genesis is built with a patented oil separator that provides you with a clean and dry air supply. The patented design reduces the risk of oil and water contamination, ensuring high efficiency and low maintenance costs.

- **Compact design**
  - The Genesis Series is designed for maximum performance in a minimal space, making it ideal for various industrial applications.

- **Plug and play maintenance**
  - The plug and play design of the Genesis Series allows for easy maintenance and reduced downtime, ensuring smooth operation and a cost-effective maintenance schedule.

- **Full control in a few clicks**
  - The graphical touch screen provides real-time information on pressure and temperature levels, allowing you to monitor and control the system easily.

- **New generation air ends**
  - The new generation air ends guarantee high efficiency at low cost, ensuring constant and high-quality performance, thereby reducing maintenance costs and improving overall efficiency.

- **Standard efficiency included for a long lifetime at low cost**
  - Powerful independent motor cooling avoids the risk of overheating, ensuring a long lifetime and high efficiency, without additional costs.

- **No loss automatic condensate drain**
  - The new automatic condensate drain prevents blockages and ensures efficient condensate removal, reducing the risk of waterlogging and maintaining a constant pressure.

**Your additional benefits from using variable speed compressors**

- **Full variable speed efficiency benefits**
  - Soft start reduces the current on start, protecting the motor and reducing power consumption.

- **EMC Compliance**
  - The system is capable of withstanding electromagnetic interference, ensuring no energy loss.

- **High efficiency motor**
  - The motor is designed to consume minimum energy, ensuring high efficiency and energy savings.

See how your Genesis works

- **Power consumption**
  - [Image]

- **Installation**
  - [Image]

- **Energy saving**
  - [Image]