

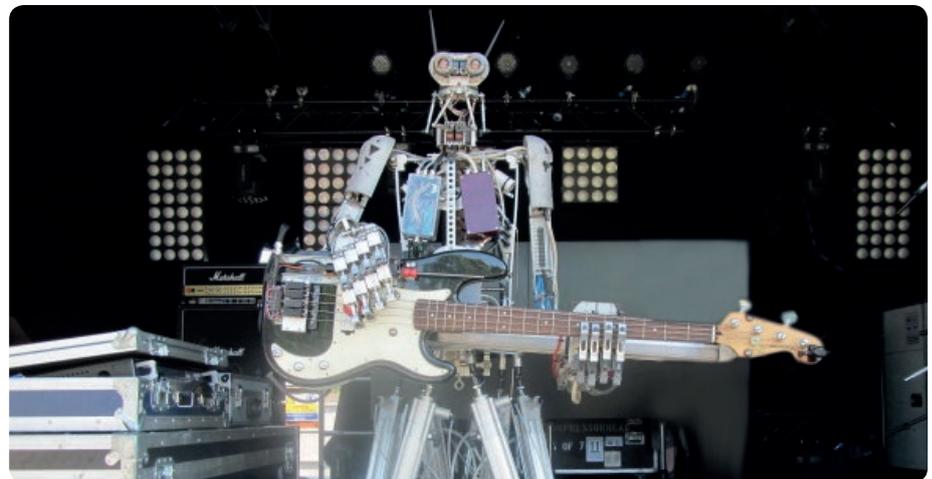
CompAir helps robot band take to the stage

A CompAir compressor supplied by BCAS Limited has helped a band made up of three, 5ft tall robots take to the stage at a recent festival in London. The band's members are all built out of scrap metal and are controlled by electro-pneumatics. Some of the most popular tracks performed by the band have been viewed more than 6.3 million times on YouTube.



Benefits at a glance

- L11 compressor operates at low rotational speeds, resulting in lower energy costs
- Compressor's IP55 motor provides operational reliability
- Simple to set up - compact design for easier delivery
- Low noise levels mean the compressor can be located close to the band



APPLICATION DETAILS

Constant flow of air

The 11kW compressor supplied by BCAS Limited, a distributor of Gardner Denver products including the CompAir brand, provided a constant flow of compressed air to the band throughout their performance at the festival.

Says Louisa O'Connor, Senior Project Manager at creative production company, DesignScene, which designed and produced a bespoke structure for the London festival:

"Without compressed air none of the robots in the band can perform, so it was vital that the compressor we used could provide a constant flow of air.

"BCAS Limited supplied and installed the compressor on time, with the CompAir

unit performing reliably throughout, ensuring the band could entertain the tens of thousands of fans who attended the three-day festival."

About the CompAir L11

The new design of the high efficiency air end in the CompAir L11 compressor operates at low rotational speeds, resulting in lower energy costs, whilst the unit's IP55 motor provides operational reliability.

Designed to pass through a standard doorway, the L11 is simple to install and low noise levels mean the compressor can be located close to the application.

The L11's integrated design, with oil separation, oil filter and thermostatic bypass valve also reduces the number of external hoses and components, resulting in increased reliability.

“BCAS Limited supplied and installed the compressor on time, with the CompAir unit performing reliably throughout, ensuring the band could entertain the tens of thousands of fans who attended the three day festival.”

Louisa O'Connor, Senior Project Manager
DesignScene

Client
DesignScene

Location
UK

Application
Supplying compressed air to electro-pneumatic robots

Products
CompAir L11 compressor

Customer Benefits
Constant flow of compressed air to the band throughout the festival