



CPC 40-60 G

People. Passion. Performance.

# A proven design mixed with additional customer value and user comfort

The CPC 40-60 G is part of a design platform which has been in the market since 2012, guaranteeing you complete peace of mind as this is truly a tested design. The range relies on four major pillars which make it stand out:

### Reliability

- Solid gearbox transmission eliminating transmission losses and coupling maintenance.
- No need for belt tensioning due to the gear drive.
- Our in-house designed air ends, today running without any issues in 15.000 compressors worldwide.
- The use of a Siemens motor, one of the most reputed brands in the market.

### Simplicity

- Reduced amount of parts making the unit easier and cheaper to service.
- Neatly organized interior which allows for a more straightforward cooling flow.
- The ES 4000 controller grants you full control and easy operation. (The graphic version is available as option)

# Workplace unit

- Footprint reduction of 25%.
- A compact machine offering you more flexibility and space
- Lower noise level so the compressor can be in the workplace or close to the point of use.
- An all-in-one solution covering your quality air needs: You can add on an integrated dryer, filters, water separators and drains.

## **Energy efficiency**

- A significantly lower pressure drop due to the elimination of valves downstream of the air end and the repositioning of the outlet grating.
- The radial cooling fan operates in a much more efficient way.
- The selected Siemens IE3 motor is known for its energy efficient operation.



Solid gearbox

This design has 24 million trouble-free endurance hours in the field.



Positively contributing to energy efficiency and noise level.



#### Simple set-up

Smart positioning of the service parts for great accessibility and a more straightforward cooling flow.



Compact design

A 25% footprint reduction compared to the previous generation granting you space and flexibility.



Cooler maintenance

The coolers can easily be serviced by simply removing two small panels.

| Technical Table        | 槖 [l/min]       |                  |                   |                   | H <b>a</b> r |    |       | <b>ب</b> | <b>^</b> | ю              |
|------------------------|-----------------|------------------|-------------------|-------------------|--------------|----|-------|----------|----------|----------------|
| Туре                   | 7bar<br>version | 8 bar<br>version | 10 bar<br>version | 13 bar<br>version | HP           | kW | Start | dB(A)    | kg       | L x W x H (mm) |
| Base mounted 400/3/50* |                 |                  |                   |                   |              |    |       |          |          |                |
| CPC 40 G               | 5949            | 5392             | 4954              | 4250              | 40           | 30 | Y/D   | 66       | 626      | 1310x890x1790  |
| CPC 50 G               | 6989            | 6499             | 6115              | 5319              | 50           | 37 | Y/D   | 67       | 683      | 1310x890x1790  |
| CPC 60 G               | 8206            | 7742             | 7136              | 6257              | 60           | 45 | Y/D   | 68       | 692      | 1310x890x1790  |

