

NOBEL V 90-08 PM

Direct driven screw compressor with "TWIN" vertical arrangement and variable speed with HDPM permanent magnet motor.

The technical choice of installing two technically independent compressors in the same cabinet offers hitherto unthinkable flexibility and operational security. The compressor control range can be as low as 6.5 % of maximum capacity, offering unrivalled flexibility in covering variable consumption.

The broad compressor adjustment range allows only one of the two compressors to be active when possible.

The ISC function keeps the operating hours of the two machines balanced, lengthening maintenance intervals and thus reducing costs.

The extreme compactness of the overall dimensions, including those required for maintenance, allows them to be positioned even in environments with limited space.



TECHNICAL DATA

| | | |
|---------------------------------|---------|----------------|
| Product code | | V60RM97PWSA87 |
| Lubrication | | Lubricated |
| Air-end | | 2 x FS270 |
| Air receiver (l) | | - |
| Power | | 90 |
| Air outflow | l/min. | 1120 / 17600 |
| | m3/min. | 1,12 / 17,60 |
| | c.f.m. | 39 / 621 |
| Max. pressure | bar | 8 |
| | p.s.i. | 116 |
| Nr. of stages | | 1 |
| Sound level (dB(A)) | | 74 |
| Voltage / Frequency (Volt / Hz) | | 400/50 |
| Connection (G) | | 1" - 1/2 |
| Controller | | LOGIN |
| Type motor | | |
| Energy efficiency | | IE5 |
| Gross weight (kg) | | 1950 |
| Net weight (kg) | | 1760 |
| Packaging dimensions LxWxH (mm) | | 1950x1800x2200 |
| Net Dimensions LxWxH (mm) | | 1750x1590x1970 |

*Sound pressure level measurement carried out at a distance of 7 metres.