LW 570 ES



The sound insulated LW 570 ES is a very slow running compressor with very low maintenance intervals and maintenance costs. It is suitable for continuous operation and comes fully wired with star / delta connection. The 4-stage compressor block is very reliable and is used for large and professional applications. It allows a max. pressure of 420 bar (as an option).



LW 570 ES



Specifications

- » Electro motor (E-Motor / 400V / 3 Phase / 50 Hz)
- » Painted steel housing (RAL 6026)
- » Sound insulated housing
- » Automatic condensate drain
- » Automatic stop at final pressure
- » Hour counter
- » Operating panel with start/stop and condensate test button, as well emergency stop switch
- » Motor protection switch
- » Safety switch
- » Maintenance doors on both sides
- » Pressure maintaining and non return valve
- » All pistons c/w steel piston rings
- » Low pressure oil pump and filter
- » Oil- / Water separators in stainless steel
- » Safety valves after each stage
- » 4 concentric suction/pressure valves
- » High pressure outlet 10L
- » Connections to your choice (DIN 200 bar or 300 bar, CGA 200 bar or 300 bar and INT)
- » Breathing air purification an accordance to EN 12021

Options

- » Auto start system
- » Up to 6 additional hoses available
- » 200 and 300 bar parallel filling pressures
- » Oil pressure gauge
- » Intermediate pressure gauges
- » Oil pressure monitoring c/w auto shut down
- » Cylinder head temperature monitoring with auto shut down
- » Oil temperature display with auto shut down

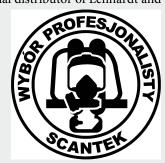
- » Puracon filter monitoring (Auto shut down also available)
- » ECC control
- » Phase monitoring c/w shut down at wrong direction of rotation
- » Block heating device
- » 420 bar Version
- » Power cable and plug
- » Special voltages / frequencies on request

Technical Data

| LW 570 ES | |
|---|----------------------------------|
| Type: | Air cooled piston compressor |
| Capacity [litre/min] / [Nm3/h] / [cfm]: | 570 / 34.0 / 20.1 |
| Max. Pressure [bar]: | 350 / 420 |
| RPM [1/min]: | 1100 |
| No of cylinders / No of stages: | 4 / 4 |
| Prime mover type: | E-Motor / 400V / 3 Phase / 50 Hz |
| Drive power [kW] / [HP]: | 15.0 / 20.0 |
| Cooling air requirement [Nm³/h]: | 4500 |
| Lubrication type: | Oil pump + Splash oil |
| Oil capacity [litre]: | 2.5 |
| Oil pressure [bar]: | 2.2 (+/- 0.5) |
| Operating temperature [°C]: | +5°C to +45°C |
| Filter capacity [m³ at +20°C] 1): | 1200 (at +20°C / approx. 35 h) |
| Dimensions L x W x H [cm]: | 81 x 110 x 168 |
| Weight [kg]: | 505 |
| Noise level [dB]: | 64 (measured at 1 m) |

¹⁾ In accordance with EN 12021

Official distributor of Lenhardt and Wagner:



SCANTEK Sp. z o.o. 81-581 Gdynia, ul. Nowodworcowa 17 Tel/fax:+48 58 620 83 60 / 58 620 03 04 mob. +48 501 734 143 / 507 11 0873 www.scantek.pl, e-mail: info@scantek.pl