

NEW!

LW SC-550 ES



Compressors



Lenhardt & Wagner GmbH

An der Tuchbleiche 39
68623 Hüttenfeld / Germany

Phone: +49 (0)62 56 - 8 58 80 -0

Fax: +49 (0)62 56 - 8 58 80 -14

eMail: service@lw-compressors.com

Internet: www.lw-compressors.com

Specifications

- » Electro motor
- » Powder coated steel housing (RAL 7016)
- » 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
- » Pressure maintaining and non return valve
- » All pistons c/w steel piston rings
- » 3 x concentric suction/pressure valves
- » Low pressure oil pump and filter
- » Oil- / Water separators after each stage
- » Safety valves after each stage
- » Maintenance door on both sides
- » High pressure outlet with 3000 mm hose
- » Filling pressure of your choice (200 or 300 bar)
- » Breathing air purification an accordance to EN 12021

Options

- » Auto start system
- » Up to 6 additional hoses available
- » 4- fold filling panel installed at front door
- » 200 and 300 bar parallel filling pressures
- » Phase monitoring c/w shut down at wrong direction of rotation
- » Ambient temperature monitoring
- » Oil pressure gauge
- » Intermediate pressure gauges
- » Oil pressure monitoring c/w auto shut down
- » Indicator light - service interval
- » Cylinder head temperature monitoring with auto shut down
- » Oil temperature display with auto shut down
- » 2.3 ltr. Filter housing (Filter capacity: 1200 m³ at +20°C)
- » Puracon filter monitoring
- » Remote Tab Control - RTC
- » Power cable and plug
- » Special voltages / frequencies on request

Technical Data

LW SC-550 ES	
Type:	Air cooled piston compressor
Charging rate * [litre/min] / [Nm³/h] / [cfm]:	550 / 33 / 19.4
Max. Pressure [bar]:	350
RPM [1/min]:	1250
No of cylinders / No of stages:	3 / 3
Prime mover type:	E-Motor
Drive power [kW] with 50 Hz / 60 Hz:	11.0 / 13.2
Cooling air req. [m³/h] with 50 Hz / 60 Hz:	3300 / 3960
Lubrication type:	Oil pump
Oil capacity [litre]:	2.7
Oil pressure [bar]:	1.5 (+/- 0.2)
Operating temperature [°C]:	+5°C to +45°C
Filter capacity [m³ at +20°C] ¹⁾ :	900 (at +20°C / approx. 27,3 h)
Dimensions W x D x H [mm]:	860 x 1260 x 1800
Weight [kg]:	454
Noise level (measured at 1 m) [dB(A)]:	72

* Measured by tank filling (10 l) from 0 - 200 bar, ± 5%.

¹⁾ In accordance with EN 12021