

NEW!

LW SC-180 E



Compressors



Figure with optional condensate collection tank

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

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Specifications

- » Elektro motor
- » Painted steel housing (RAL 7016)
- » Automatic condensate drain
- » Automatic stop at final pressure
- » Hour counter
- » Operating panel c/w start/stop and condensate test buttons, as well as emergency stop switch
- » 2 x Filling hose c/w cross design valve
- » Safety switch
- » Pressure maintaining and non return valve
- » All pistons c/w steel piston rings
- » Oil- / Water separators after 2nd and 3rd Stage
- » Safety valves after each stage
- » 3 concentric suction/pressure valves
- » Filling pressure of your choice (200 or 300 bar)
- » Connections to your choice (DIN 200 bar or 300 bar, CGA 200 bar or 300 bar and INT)
- » Breathing air purification an accordance to EN12021

Options

- » Auto start system
- » Up to 2 additional filling hoses available
- » 200 and 300 bar parallel filling pressures
- » Phase monitoring c/w shut down at wrong direction of rotation
- » Indicator light - service interval
- » Ambient temperature monitoring
- » Motor protection switch
- » Oil pressure gauge
- » Intermediate pressure gauges
- » Oil pressure monitoring c/w auto shut down
- » Low pressure oil pump c/w oil sieve
- » Cylinder head temperature monitoring with auto shut down
- » Oil temperature display with auto shut down
- » 1.7 l Filter housing (Filter capacity: 900 m³ at +20°C)
- » Puracon filter monitoring
- » Remote Pro Control - RPC
- » Additional high pressure outlet
- » CEE plug
- » Special voltages / frequencies on request

Technical Data

LW SC-180 E	
Type:	Air cooled piston compressor
Charging rate * [litre/min] / [Nm ³ /h] / [cfm]:	180 / 10.8 / 5.3
Max. Pressure [bar]:	350
RPM [1/min]:	1505
No of cylinders / No of stages:	3 / 3
Prime mover type:	E-Motor
Drive power [kW]:	4.0
Cooling air req. [m ³ /h]:	1200
Lubrication type:	Oil pump + Splash oil
Oil capacity [litre]:	0.8
Oil pressure [bar]:	0.6 - 4.0
Operating temperature [°C]:	+5°C to +45°C
Filter capacity [m ³ at +20°C] ¹⁾ :	500 (at +20°C / approx. 46,3 h)
Dimensions W x D x H [mm]:	113 x 72 x 112
Weight [kg]:	178
Noise level (measured at 1 m) [dB(A)]:	81

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

¹⁾ In accordance with EN 12021