NEW!

LW SC-180 ES

L&W COMPRESSORS

Compressors

Figure with following options:

2 additional filling hoses and parallel filling pressures

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Specifications

- Electro motor
- Powder coated steel housing (RAL 7016)
- Sound insulated housing
- Automatic condensate drain
- Automatic stop at final pressure
- Hour counter
- Main-, Start/Stop- and condensate test buttons, as well as emergency stop switch
- 2 x Filling hose and filling valve
- Safety switch
- Pressure maintaining and non return valve
- Alle Kolben mit Stahlkolbenringen
- Oil- / Water separators after 2nd and 3rd stage
- Safety valves after each stage
- 3 x concentric suction/pressure valves
- Maintenance door on both sides
- Filling pressure to 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 EN 120211

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 and filter
- 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 (Auto shut down also available)
- Remote Tab Control - RTC
- Additional high pressure outlet
- CEE plug
- Special voltages / frequencies on request

Technical Data

LW SC-180 ES	
Type:	Air cooled piston compressor
Charging rate * [litre/min] / [Nm³/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. [m³/h]:	1200
Lubrication type:	Splash oil (oil pump as option)
Oil capacity [litre]:	0.8
Oil pressure [bar]:	0.6 - 4.0
Operating temperature [°C]:	+5°C to +45°C
Filter capacity [m³ at +20°C] [1)]:	500 (at +20°C / approx. 46,3 h)
Dimensions W x D x H [mm]:	816 x 1106 x 1326
Weight [kg]:	263
Noise level (measured at 1 m) [dB(A)]:	61

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

[1)] In accordance with EN 12021