

**NEW!**

# LW SC-250 ES



Compressors



Figure with following options:

2 additional filling hoses and parallel filling pressures

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# LW SC-250 ES



## 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 m<sup>3</sup> 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-250 ES	
Type:	Air cooled piston compressor
Charging rate * [litre/min] / [Nm <sup>3</sup> /h] / [cfm]:	250 / 15 / 8.8
Max. Pressure [bar]:	350
RPM [1/min]:	1710
No of cylinders / No of stages:	3 / 3
Prime mover type:	E-Motor
Drive power [kW] with 50 Hz / 60 Hz:	5.5 / 6.6
Cooling air req. [m <sup>3</sup> /h] with 50 Hz / 60 Hz:	1650 / 1980
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 [m <sup>3</sup> at +20°C] <sup>1)</sup> :	500 (at +20°C / approx. 33,3 h)
Dimensions W x D x H [mm]:	816 x 1106 x 1326
Weight [kg]:	265
Noise level (measured at 1 m) [dB(A)]:	61

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

<sup>1)</sup> In accordance with EN 12021