

LW 170 E



The electrically driven Nautic compressors are ideal for medium sized stationary applications where mobility is also desirable. The compressors are 3 stage blocks mounted in a sturdy powder coated crash frame with foldable carrying handles and sling eyes for crane/helicopter transport. The frames provide excellent protection and are designed to allow easy transportation.

Specifications

- >> Fully wired, ready to start with cable, plug and phase selector
- >> Operating panel with Start/Stop switch and running lamp
- >> Filling pressure gauge and hours counter
- >> Crash frame with 4 carrying handles and sling eyes, powder coated in RAL 6026
- >> GRP fan belt guard
- >> 2 oil/water separators, safety valve for each stage
- >> Stainless steel cooling pipes and inter-coolers
- >> Breathing air purification in accordance with EN 12021
- >> Pressure maintaining valve for extended filter duration
- >> 2 self-venting, lever operated filling valves with hoses and connections

Options

- >> 2 extra filling hoses
- >> Automatic Stop at final pressure
- >> Automatic condensation drain
- >> 200/300 bar parallel filling pressures
- >> Motor protection switches
- >> Special voltages/frequencies:
440 V 60 Hz / 230V 50Hz / 230V 60Hz



Technical Data

LW 170 E	
Type:	Air cooled, reciprocating piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	170 / 10.2 / 6.0
Max. Pressure	330 (set at the final stage safety valve)
RPM:	1530
No of stages / No of cylinders:	3 / 3
Bore 1st stage [mm]:	72
Bore 2nd stage [mm]:	28
Bore 3rd stage [mm]:	13
Stroke [mm]:	39
Prime mover type:	3 Phase E-motor 400V / 50Hz
Drive power [kW] / [HP]:	4.0 / 5.5
Cooling air requirement [Nm ³ /h]:	1200
Lubrication type:	Plunger/Splash
Oil capacity [litre]:	0.8
Air outlet temperature [°C]:	8 - 10°C above ambient
Filter capacity [m ³ at +20°C] ¹⁾ :	180
Dimensions L x W x H [cm]:	103 x 50 x 73
Weight [kg]:	135
Noise level [dB]:	85 (measured at 1 m distance)

¹⁾ In accordance with EN 12021

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