

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 90/7,5 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)*	18,1 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	5.5 m ³ /min
Shaft Power (at 7,5 bar)	99 kW
Max. Ambient Temperature	40°C
Electric Motor	90 kW / 125hp; 4 Pole (1491 rpm); 400V; 50Hz; IP55; IE4 Class; F Insulation; B35 Built SF Motor
Cooling System	Air Cooling with Radial Fan with Inverter
Fan Motor & Capacity	5.5 kW; (1465 rpm); 400V; 50Hz --- 20127/413 (m ³ /h)/Pa
Airend	VMX160 RD – AERZEN
Hydraulic Connections	GURSAN / VITILLO
Cooler	AKG
Oil and Air Filters	MANN+HUMMEL
Suction Control Group	EAGURT
Electric Components	SCHNEIDER / MITSUBISHI
Variable Frequency Drive(VFD)	MITSUBISHI / YASKAWA
Coupling	DODGE / REXNORD
R.P.M of Airend	2425 rpm
Drive system	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	2 ½" --- (3x95)+50 mm ²
Length x Width x Height	3000 x 1800 x 2000 mm
Weight	3210 kg
Noise Level**	77 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	3250 kg – 3100x1850x2050 mm

* FAD performance measured according to ISO 1217, Annex E – 2009

** Noise Level measured to ISO 2151, Tolerance ± 3 dB (A)

-Lupamat reserves the right to make alterations on given data and compressor design without prior notice.

Lupamat

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