

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 90/13 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)	*12,6 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	6,3 m ³ /min
Shaft Power (at 13 bar)	98 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	VMX110 RD; AERZEN(GERMANY)
Hydraulic Connections	VITELLO(ITALY)
Cooler	AKG(GERMANY)
Oil and Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI (JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	3400 rpm
Drive system	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	2" --- (3x95)+50 mm ²
Length	3000 mm
Width	1800 mm
Height	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 and Dimension	3280 kg – 3600x1700x1700 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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