

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 22/7,5 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	* 4,3 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	1,59 m ³ /min
Shaft Power (at 7,5 bar)	25 kW
Max. Ambient Temperature	40 ⁰ C
Electric Motor	22 kW / 30hp; 2 Pole (2965 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	0,46 kW; (1365 rpm); 400V --- 50Hz 4800/125 (m ³ /h)/Pa
Airend	VMX37 D – AERZEN(GERMANY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	HOERBIGER(GERMANY) / LUPAMAT(TURKEY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	4500 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1'' --- (3x16)+10 mm ²
Length x Width x Height	1400 x 1000 x 1335 mm
Weight	800 kg
Noise Level	**70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Packing Weight & Dimension	860 kg –1500 x 1100 x 1500 mm.

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

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

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

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