

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 75/ 13 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)*	11 m ³ /min
Min. Pressure	5 bar
Min. Free Air Delivery	2.8 m ³ /min
Shaft Power (at 13 bar)	83 kW
Max. Ambient Temperature	40 ⁰
Electric Motor	75 kW / 100 hp; 2 Pole (2981 rpm); 400V; 50Hz; IP55 F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Radial Fan with Inverter
Fan Motor & Capacity	3 kW; (960rpm); 400V; 50Hz --- 13676/370 (m ³ /h)/Pa
Airend	VMX110 RD – AERZEN(GERMANY)
Hydraulic Connections	GURSAN(TURKEY) / VITILLO(ITALY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Cooler	AKG(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electrical Supplies	mitsubishi(JAPAN) / SCHNEIDER(FRANCE)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	REXNORD / DODGE(USA)
R.P.M of Airend	2981
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	2" --- (3x95)+50mm ²
Length x Width x Height	2600 x 1700 x 1700 mm
Weight	2800 kg
Noise Level	**73 dB (A)
Max.Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	2850 kg – 2650 x 1800 x 1800 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.

Lupamat
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