

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 37/13 MI

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Working Pressure	10 bar
Free Air Delivery (at 13 bar)*	4,45 m ³ /min.
Shaft Power (at 13 bar)	37 kW
Max. Ambient Temperature	40°C
Electric Motor	37 kW/50 hp; 2 Pole (2960 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built; IE3 Class
Cooling System	Air Cooling
Fan Motor & Capacity	1.1 kW; (1435 rpm); 400V; 50Hz; --- 6235/249 (m ³ /h)/Pa
Airend	SCA13 – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / HOERBIGER(GERMANY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
R.P.M of Airend	3532 rpm
Drive System	Belt Driven
Outlet Connection & Cable Size	1 ¼" BSP --- (3x25)+16mm ²
Length	1300 mm
Width	1300 mm
Height	1585 mm
Weight	700 kg
Noise Level**	70 dB (A)
Max Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	750 kg – 1400 x 1400 x 1750 mm.

* FAD performance measured according to ISO 1217, Ed. 4, Annex C-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

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