

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 37/13 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)*	4,88 m ³ /min.
Output Power (at 13 bar)	39,53 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	37 kW/50hp; 4 Pole (1485 rpm); 400V; 50Hz; IP55; IE4 Class; F Insulation; B35 Built; SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,1 kW; (1435 rpm); 400V; 50Hz --- 6235/249 (m ³ /h)/Pa
Airend	SCA14 GR - TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Cooler	AKG(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / HOERBIGER(GERMANY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Coupling	REXNORD / DODGE(USA)
R.P.M of Airend	2446 rpm
Drive System	Direct Driven with Gear Box
Outlet Connection & Cable Size	1 ¼" --- (3x25)+16mm ²
Length	1700 mm
Width	1100 mm
Height	1485 mm
Weight	960 kg
Noise Level**	70 dB (A)
Max Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1000 kg. – 1800 x 1200 x 1635 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 & compressor design without prior notice.

Lupamat

Makina Sanayii A.Ş.

