

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 55/13 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)	*8,11 m ³ /min.
Output Power (at 13 bar)	61,4 kW
Total Package Power (at 13 bar)	67,40 kW
Specific Power (at 13 bar)	9,06 kW/ m ³ /min.
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	55 kW/75hp; 2 Pole (2981 rpm); 400V; 50Hz; IP55; IE4 Class; F insulation; B35 Built SF Motor
Cooling system	Air Cooling with Axial Fan
Fan Motor & Capacity	2,2 kW; (1400 rpm); 400V; 50Hz --- 11260/335 (m ³ /h)/Pa
Airend	ITA18 – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Oil and Air Filters	MANN+HUMMEL(GERMANY)
Cooler	AKG(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Coupling	REXNORD / DODGE(USA)
R.P.M Of Airend	2981 rpm
Drive system	Direct Driven
Outlet Connection & Cable Size	1"1/2"--- 3x50+ 25mm ²
Length	1950 mm
Width	1350 mm
Height	1530 mm
Weight	1640 kg
Noise Level	**72 dB (A)
Max Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Packing Weight & Dimension	1690 kg.– 2050 x 1450 x1630 mm.

* FAD performance measured according to ISO 1217, Ed. 3,Annex C-1996

** 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.

