

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 45/13 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)	*6,01 m <sup>3</sup> /min.
Output Power (at 13 bar)	45,9 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	45 kW/60hp; 2 Pole (2980 rpm); 400V; 50Hz; IP55; IE4 Class; F insulation; B35 Built SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,5 kW; (1435 rpm); 400V; 50Hz --- 7840/289 (m <sup>3</sup> /h)/Pa
Airend	SCA14 – 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	2980 rpm
Drive system	Direct Driven
Outlet Connection & Cable Size	1"1/2"--- 3x35+ 16mm <sup>2</sup>
Length	1850 mm
Width	1250 mm
Height	1635 mm
Weight	1475 kg
Noise Level	**71 dB (A)
Max Oil Content	2-3 ppm.(mg/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Packing Weight & Dimension	1525 kg.–1950 x 1350 x1785 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

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