SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 45/7,5 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	*8,54 m^3/min.
Shaft Power (at 7,5 bar)	51 kW
Max. Ambient Temperature	40^0C
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^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)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Coupling	REXNORD / DODGE(USA)
R.P.M of Airend	4078 rpm
Drive System	Direct Driven with Coupling
Outlet Connection & Cable Size	1 ½" --- (3x35)+16mm^2
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^3)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1505 kg. – 1950 x 1350 x 1785 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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