

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 4/10 MIT

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Working Pressure	10 bar
Free Air Delivery (at 10 bar)	* 0.51 m ³ /min.
Shaft Power (at 10 bar)	4 kW
Max. Ambient Temperature	40°C
Electric Motor	4 kW/5,5 hp; 2 Pole (2900 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built; IE3 Class
Cooling System	Air Cooling
Fan Motor & Capacity	0,13 kW; (2310 rpm); 400V; 50Hz; --- 1300/92 (m ³ /h)/Pa
Air Tank Capacity	500 Liter
Airend	SCA7L - TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG (GERMANY)
Oil and Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	VMC (ITALY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
R.P.M Of Airend	4083 rpm
Drive system	Belt Driven
Outlet Connection & Cable size	3/4" BSP --- 3x(2x2,5)+1,5+1,5
Length	1875 mm
Width	800 mm
Height	1625 mm
Weight	435 kg
Noise Level	**63 dB (A) Tolerance ±3 dB
Oil	Lupamat LPM 68
Max Oil Content	2-3 ppm.(mg/m ³)
Seperator Tank	CE Certificated
Warranty	Two Years Against Manufacturing Defects
Packing Weight And Dimension	490 kg.—1975 x 900 x 1775 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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