

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 5,5/13 Mi

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)*	0,59 m <sup>3</sup> /min.
Shaft Power (at 13 bar)	5,5 kW
Max. Ambient Temperature	40°C
Electric Motor	5,5 kW/7,5 hp; 2 Pole (2930 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built, IE3 Class
Cooling System	Air Cooling
Fan Motor & Capacity	0,13 kW; (2310 rpm); 230V; 50Hz; --- 1300/92 (m <sup>3</sup> /h)/Pa
Airend	SCA7L – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	VMC(ITALY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
R.P.M of Airend	4750 rpm
Drive System	Belt Driven
Outlet Connection & Cable Size	¾" --- (3x6)+2,5+2,5mm <sup>2</sup>
Length	950 mm
Width	750 mm
Height	937 mm
Weight	225 kg
Noise Level**	63 dB (A)
Max. Oil Content	2-3 ppm.(mg/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	285 kg – 1050 x 850 x 1100 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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