

# SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

## LUPAMAT LKV 4/7,5 Mi

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Working Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	*0,63 m <sup>3</sup> /min.
Shaft Power (at 7,5 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 <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	4812 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	205 kg
Noise Level	**63 dB (A)
Oil	Lupamat LPM 68
Max. Oil Content	2-3 ppm.(mg/m <sup>3</sup> )
Separator Tank	CE Certificated
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	240 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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compressor



  
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