

**SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS****LUPAMAT LKV 55/7,5 D PREMIUM**

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	*11,26 m <sup>3</sup> /min.
Shaft Power (at 7,5 bar)	67,5 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	55 kW/75hp; 4 Pole (2981 rpm); 400V; 50Hz; IP55; IE4 Class; F insulation; B35 Built SF Motor
Cooling system	Air Cooling with Axial Fan
Fan Motor & Capacity	2,2 kW; (1400 rpm); 400V; 50Hz --- 11260/335 (m <sup>3</sup> /h)/Pa
Airend	ITA18GR – TMC
Hydraulic Connections	VITILLO
Oil and Air Filters	MANN+HUMMEL
Cooler	AKG
Suction Control Group	EAGURT
Electric Components	SCHNEIDER / MITSUBISHI
R.P.M of Airend	4079 rpm
Drive System	Direct Drive with Gear Box
Outlet Connection & Cable Size	1"1/2" --- 3x50+ 25mm <sup>2</sup>
Length	1950 mm
Width	1450 mm
Height	1685 mm
Weight	1640 kg
Noise Level	**72 dB (A)
Max Oil Content	2-3 ppm.(mg/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Packing Weight & Dimension	1700 kg.– 2050 x 1550 x1740 mm.

\* FAD performance measured according to ISO 1217, Ed. 4,Annex C-1996

\*\* 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.

# Lupamat

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