

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 22/7,5 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	* 4,31 m <sup>3</sup> /min.
Shaft Power (at 7,5 bar)	26,5 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	22 kW/30hp; 2 Pole (2965 rpm); 400V; 50Hz; IP55; IE4 Class; F Insulation; B35 Built; SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	0,46 kW; (1365 rpm); 400V; 50Hz -- 4800/125 (m <sup>3</sup> /h)/Pa
Airend	SCA13 GR – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Cooler	AKG(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / HOERBIGER(GERMANY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Coupling	REXNORD / DODGE(USA)
R.P.M of Airend	3345 rpm
Drive System	Direct Driven with Gear Box
Outlet Connection & Cable Size	1"--- (3x16)+10mm <sup>2</sup>
Length	1400 mm
Width	1000 mm
Height	1335 mm
Weight	770 kg
Noise Level	**71 dB (A)
Max Oil Content	2-3 ppm.(mg/m3)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	820kg.– 1500 x 1100 x1285 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 and compressor design without prior notice

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