

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 22/7,5 Mi

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	* 3,9 m <sup>3</sup> /min.
Shaft Power (at 7,5 bar)	22 kW
Max. Ambient Temperature	40°C
Electric Motor	22 kW/30 hp; 2 Pole (2955 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built, IE3 Class.
Cooling System	Air Cooling
Fan Motor & Capacity	0,46 kW; 1365 rpm; 230V; 50Hz; --- 4800/125 (m <sup>3</sup> /h)/Pa
Airend	VMX22 R – AERZEN(GERMANY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / HOERBIGER(GERMANY)
Electric Components	mitsubishi(JAPAN) / SCHNEIDER(FRANCE)
R.P.M of Airend	4033 rpm
Drive System	Belt Driven
Outlet Connection & Cable Size	¾" BSP --- 3x(2x6)+4mm <sup>2</sup>
Length	1400 mm
Width	950 mm
Height	1186 mm
Weight	585 kg
Noise Level	**68 dB (A)
Max Oil Content	2-3 ppm.(mg/m3)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	620 kg – 1500 x 1050 x 1350 mm.

\* FAD performance measured according to ISO 1217, 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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