

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 22/10 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar )	* 3,84 m <sup>3</sup> /min.
Output Power (at 10 bar )	21,3 kW
Specific Power (at 10 bar )	7,55 kW/ m <sup>3</sup> /min.
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	22 kW/30hp; 4 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; (1368 rpm); 400V; 50Hz --- 4800/125 (m <sup>3</sup> /h)/Pa
Airend	SCA 13 GR – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Oil and Air Filters	MANN+HUMMEL(GERMANY)
Cooler	AKG(GERMANY)
Suction Control Group	HOERBIGER(GERMANY) / LUPAMAT (TURKEY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
R.P.M Of Airend	3037 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/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Packing Weight & Dimension	820 kg.– 1500 x 1100 x 1485 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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