

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 55/13 Mi

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)	* 6,51 m <sup>3</sup> /min.
Shaft Power (at 13 bar)	55 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	55 kW/75 hp; 2 Pole (2975 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built; IE3 Class
Cooling System	Air Cooling
Fan Motor & Capacity	1,5 kW (1435 rpm); 400V; 50Hz --- 9938/259 (m <sup>3</sup> /h)/Pa
Airend	SCA14 – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
R.P.M of Airend	3218 rpm
Drive System	Belt Driven
Outlet Connection & Cable Size	1 ½ BSP – (3x25)+16mm <sup>2</sup>
Length	1600 mm
Width	1450 mm
Height	1785 mm
Weight	1640 kg
Noise Level	**72 dB (A)
Max Oil Content	2-3 ppm.(mg/m3)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1690 kg – 1700 x 1550 x 2000 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 above given data & compressor design without prior notice

