

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 37/7,5 MI

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)*	6,06 m <sup>3</sup> /min.
Shaft Power (at 7,5 bar)	37 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	37 kW/50 hp; 2 Pole (2960 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built; IE3 Class.
Cooling System	Air Cooling
Fan Motor & Capacity	1,1 kW; (1435 rpm); 400V; 50Hz; --- 6235/249 (m <sup>3</sup> /h)/Pa
Airend	SCA13D-R – TMC
Hydraulic Connections	VITILLO
Cooler	AKG
Oil & Air Filters	MANN+HUMMEL
Suction Control Group	EAGURT
Electric Components	MITSUBISHI / SCHNEIDER
R.P.M of Airend	4608 rpm
Drive System	Belt Driven
Outlet Connection & Cable Size	1 ¼" --- (3x25)+16mm <sup>2</sup>
Length	1300 mm
Width	1300 mm
Height	1585 mm
Weight	700 kg
Noise Level**	70 dB (A )
Max Oil Content	2-3 ppm.(mg/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	750 kg – 1400 x 1400 x 1750 mm.

\* FAD performance measured according to ISO 1217, Ed.4, Annex C-2009

\*\* Noise Level measured to ISO 2151 Tolerance  $\pm$  3 dB (A)

– Lupamat reserves the right to make alterations on given data & compressor design without prior notice

# Lupamat

Makina Sanayii A.Ş.

