

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 37/7,5 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)*	7,08 m <sup>3</sup> /min.
Output Power (at 7,5 bar)	41,5 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	37 kW/50hp; 4 Pole (2970 rpm); 400V; 50Hz; IP55; IE4 Class; F Insulation; B35 Built SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,1 kW; (1435 rpm); 400V; 50Hz --- 6235/249 (m <sup>3</sup> /h)/Pa
Airend	SCA14 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	3394 rpm
Drive System	Direct Driven
Outlet Connection & Cable Size	1 ¼ --- (3x25)+16mm <sup>2</sup>
Length	1700 mm
Width	1100 mm
Height	1485 mm
Weight	960 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	1000 kg. – 1800 x 1200 x 1635 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 & compressor design without prior notice.

# Lupamat

Makina Sanayii A.Ş.

