

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 75/ 7,5 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	*15.2 m <sup>3</sup> /min.
Min. Pressure	5 bar
Min. Free Air Delivery	5,5 m <sup>3</sup> /min.
Shaft Power (at 7,5 bar)	82 kW
Max. Ambient Temperature	40 <sup>0</sup>
Electric Motor	75 kW / 100 hp; 4 Pole (1488 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Radial Fan with Inverter
Fan Motor & Capacity	3 kW; (960rpm); 400V; 50Hz --- 13676/370 (m <sup>3</sup> /h)/Pa
Airend	VMX160 RD – AERZEN
Hydraulic Connections	GURSAN / VITILLO
Cooler	AKG
Oil & Air Filters	MANN+HUMMEL
Suction Control Group	EAGURT
Electrical Supplies	MITSUBISHI / SCHNEIDER
Variable Frequency Drive(VFD)	MITSUBISHI / YASKAWA
Coupling	REXNORD / DODGE
R.P.M of Airend	2050 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	2" --- (3x50)+25mm <sup>2</sup>
Length x Width x Height	2600 x 1700 x 1700 mm
Weight	2800 kg
Noise Level**	73 dB (A)
Max. Oil Content	2-3 ppm.(mg/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	2850 kg – 2650 x 1800 x 1800 mm

\* FAD performance measured according to ISO 1217, Annex E – 2009

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

-Lupamat reserves the right to make alterations on given data and compressor design without prior notice.

**Lupamat**  
Makina Sanayii A.Ş.

