

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 110/13 DHK1 PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)	* 15.4 m <sup>3</sup> /min.
Min. Pressure	5 bar
Min. Free Air Delivery	6.16 m <sup>3</sup> /min.
Shaft Power (at 13 bar)	120 kW
Max. Ambient Temperature	40°C
Electric Motor	110kW / 150hp; 4 Pole (1491 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Radial Fan with Inverter
Fan Motor & Capacity	5,5 kW; (1465 rpm); 400V; 50Hz --- 20127/413 (m <sup>3</sup> /h)/Pa
Airend	VMX160 RD – AERZEN
Hydraulic Connections	VITILLO
Cooler	AKG
Oil & Air Filters	MANN+HUMMEL
Suction Control Group	EAGURT
Electrical Supplies	SCHNEIDER / MITSUBISHI
Variable Frequency Drive(VFD)	MITSUBISHI / YASKAWA
R.P.M of Airend	2150 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	2"--- (3x120)+70mm <sup>2</sup>
Length x Width x Height	3000 x 1800 x 2000 mm
Weight	3520 kg
Noise Level	**81 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	3530 kg.– 3050 x 1950 x 2050 mm.

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

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

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

# Lupamat

Makina Sanayii A.Ş.

