

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 55/7,5 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	*11,3 m <sup>3</sup> /min.
Min. Pressure	5 bar
Min. Free Air Delivery	3.1 m <sup>3</sup> /min.
Shaft Power (at 7,5 bar)	70,25 kW
Max. Ambient Temperature	40°C
Electric Motor	55kW / 75hp; 2 Pole (2981 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	2,2 kW; (1400 rpm); 400V;50Hz --- 11260/335 (m <sup>3</sup> /h)/Pa
Airend	VMX110 RD – AERZEN
Hydraulic Connections	VITILLO
Cooler	AKG
Oil & Air Filters	MANN+HUMMEL
Suction Control Group	EAGURT
Electrical Supplies	MITSUBISHI / SCHNEIDER
Coupling	DODGE / REXNORD
Variable Frequency Drive(VFD)	MITSUBISHI / YASKAWA
R.P.M of Airend	3000 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ½" --- (3x70)+35 mm <sup>2</sup>
Length x Width x Height	1950 x 1350 x 1685 mm
Weight	2065 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	2100 kg – 2050 x 1450 x 1850 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

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