

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 250/7.5 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7.5 bar
Free Air Delivery (at 7.5 bar)*	50 m <sup>3</sup> /min
Min. Pressure	5 bar
Min. Free Air Delivery	25,8 m <sup>3</sup> /min
Shaft Power (at 7.5 bar)	275 kW
Max. Ambient Temperature	40 <sup>0</sup> C
Electric Motor	250 kW / 335hp; 2 Pole (2982 rpm); 400V; 50Hz; IP55; IE4 Class; F Insulation; B35 Built SF Motor
Cooling System	Air Cooling with Radial Fan with Inverter
Fan Motor & Capacity	11 kW; (975 rpm); 400V; 50Hz --- 44712/360 (m <sup>3</sup> /h)/Pa
Airend	VMX250RD – AERZEN
Hydraulic Connections	GURSAN / VITILLO
Cooler	AKG
Oil & Air Filters	MANN+HUMMEL
Suction Control Group	EAGURT
Electrical Supplies	SCHNEIDER / MITSUBISHI
Coupling	DODGE / REXNORD
Variable Frequency Drive(VFD)	MITSUBISHI / YASKAWA
R.P.M of Airend	3350 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	3" --- 3x(2x120)+120 mm <sup>2</sup>
Length x Width x Height	4250 x 2300 x 2250 mm
Weight	6450 kg
Noise Level**	83 dB (A)
Max. Oil Content	2-3 ppm.(mg/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	6455 kg – 4300 x 2350 x 2250 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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