

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 132/7.5 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7.5 bar
Free Air Delivery (at7.5 bar)	*26.6 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	11.5 m ³ /min.
Shaft Power (at 7.5 bar)	143 kW
Max. Ambient Temperature	40°C
Electric Motor	132kW / 180hp; 4 Pole (1490 rpm); 400V; 50Hz; SF; IP55; F Insulation; B3 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Radial Fan with Inverter
Fan Motor & Capacity	7,5 kW; (1465 rpm); 400V; 50Hz --- 23923/320 (m ³ /h)/Pa
Airend	VMX250 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
Coupling	REXNORD / DODGE
R.P.M of Airend	1850 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	3" --- 3x(2x70)+70 mm ²
Length	3000 mm
Width	1800 mm
Height	2000 mm
Weight	3970 kg
Noise Level	**81 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	4020 kg – 3100 x 2000 x 2150 mm.

Lupamat

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* 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.

