

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 160/13 DHK2 PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Working Pressure	13 bar
Free Air Delivery (at 13 bar)	* 21.2 m ³ /min.
Min. Working Pressure	5 bar
Min. Free Air Delivery	8.48 m ³ /min.
Shaft Power (at 13 bar)	170 kW
Max. Ambient Temperature	40 ⁰ C
Electric Motor	160 kW / 220 hp; 4 Pole (1490 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Radial Fan with Inverter
Fan Motor & Capacity	7.5 kW; (975 rpm); 400V; 50Hz--- 28637/404 (m ³ /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
Coupling	REXNORD / DODGE
R.P.M of Airend	2900 rpm
Drive system	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	3" --- 3x(2x95)+95 mm ²
Length	3200 mm
Width	2200 mm
Height	2000 mm
Weight	4800 kg
Noise Level	**81 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m ³)
Warranty	Two Years Against Manufacturing Defects
Packing Weight & Dimension	4870 kg – 3300 x 2300 x 2150 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.

