

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 200/7,5 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Working Pressure	7,5 bar
Free Air Delivery (at 7.5 bar)	* 40 m ³ /min.
Min. Working Pressure	5 bar
Min. Free Air Delivery	11,5 m ³ /min.
Shaft Power (at 7.5 bar)	216 kW
Max. Ambient Temperature	40 ⁰ C
Electric Motor	200 kW / 250 hp; 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	11 kW; (975 rpm); 400V; 50Hz--- 36089/500 (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	2707 rpm
Drive system	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	3" --- 3x(2x95)+95 mm ²
Length	3400 mm
Width	2200 mm
Height	2100 mm
Weight	5350 kg
Noise Level	**83 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m ³)
Warranty	Two Years Against Manufacturing Defects
Packing Weight & Dimension	5400 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.

