

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 185/7,5 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Working Pressure	7,5 bar
Free Air Delivery (at 7.5 bar)	* 35.6 m <sup>3</sup> /min.
Min. Working Pressure	5 bar
Min. Free Air Delivery	11,5 m <sup>3</sup> /min.
Shaft Power (at 7.5 bar)	190 kW
Max. Ambient Temperature	40 <sup>0</sup> C
Electric Motor	185 kW / 250hp; 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	11 kW; (975 rpm); 400V; 50Hz--- 36089/500 (m <sup>3</sup> /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	2415 rpm
Drive system	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	3" --- 3x(2x95)+95 mm <sup>2</sup>
Length	3400 mm
Width	2200 mm
Height	2100 mm
Weight	5350 kg
Noise Level	**82 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m <sup>3</sup> )
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.

