

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 185/7,5 D PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar )	*29,41 m <sup>3</sup> /min.
Shaft Power (at 7,5 bar )	188 Kw
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	185 kW / 250hp; 4 Pole (2980 rpm); 400V; 50Hz; IP55; IE3 Class; F insulation; B35 Built;
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	2*4 kW; (1440 rpm); 400V; 50Hz --- 36089/500(m <sup>3</sup> /h)/Pa
Airend	ITA23G – TMC
Hydraulic Connections	VITILLO
Oil and Air Filters	MANN+HUMMEL
Cooler	AKG
Suction Control Group	EAGURT
Electric Components	SCHNEIDER/ MITSUBISHI
Coupling	DODGE / REXNORD
R.P.M Of Airend	3897 rpm
Drive System	Direct Driven with Coupling
Outlet Connection & Cable Size	3" --- 3x(2x95)+ 95mm <sup>2</sup>
Length	3000 mm
Width	2100 mm
Height	2100 mm
Weight	5050 kg
Noise Level	**81 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	5100 kg.– 3100 x 2200 x2200 mm.

\* FAD performance measured according to ISO 1217, Ed. 4,Annex C-2009

\*\* Noise Level measured to ISO 2151, Tolerance ± 3 dB (A)

Lupamat reserves the right to make alterations on given data & compressor design without prior notice.

# Lupamat

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**Lupamat**  
compressor

