

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 185/10 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)	*29,43 m <sup>3</sup> /min.
Shaft Power (at 10 bar)	193,8 kW
Max. Ambient Temperature	40 <sup>o</sup> C
Control System	Microprocessor
Electric Motor	185 kW – 215/250 hp; 2 Pole(1490 rpm); 400V; 50Hz; IP55; IE4 Class; F insulation; B35 Built SF Motor
Cooling System	Air Cooling with Radial Fan
Fan Motor & Capacity	11 kW; (975 rpm); 400V; 50Hz --- 36089/500 (m <sup>3</sup> /h)/Pa
Airend	SCA30G – TMC
Hydraulic Connections	VITILLO
Oil and Air Filters	MANN+HUMMEL
Cooler	AKG
Suction Control Group	EAGURT
Electric Components	MITSUBISHI
Coupling	REXNORD / DODGE
R.P.M of Airend	1954 rpm
Drive System	Direct Driven with Gear Box
Outlet Connection & Cable Size	3" --- 3x(2x70)+ 70mm <sup>2</sup>
Length	2100 mm
Width	3000 mm
Height	2100 mm
Weight	4400 kg
Noise Level	**77 dB (A)
Max Oil Content	2-3 ppm.(mg/m3)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	4250 kg.– 2200 x 3100 x2250 mm.

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

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

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

# Lupamat

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