

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 132/7,5 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)*	22,16 m <sup>3</sup> /min.
Min. Pressure	5 bar
Min. Free Air Delivery	13,1 m <sup>3</sup> /min.
Output Power (at 7,5 bar)	132 kW
Max. Ambient Temperature	40°C
Electric Motor	132 kW/180 hp; 2 Pole (2983 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE3 Class
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	5,5 kW; (1465 rpm); 400V; 50Hz --- 24423/334 (m <sup>3</sup> /h)/Pa
Airend	SCA21 – TMC
Hydraulic Connections	VITILLO
Oil & Air Filters	MANN+HUMMEL
Cooler	AKG
Suction Control Group	EAGURT
Electrical Supplies	SCHNEIDER / MITSUBISHI
Variable Frequency Drive(VFD)	MITSUBISHI / YASKAWA
Coupling	DODGE / REXNORD
R.P.M of Airend	4890 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	3'' --- (3x120)+70 mm <sup>2</sup>
Length x Width x Height	3000 x 1800 x 2000 mm
Weight	3970 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 and Dimension	3980 kg. – 3050 x 1850 x 2050 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 & compressor design without prior notice

# Lupamat

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