

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 90/7,5 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)*	17,04 m <sup>3</sup> /min
Shaft Power (at 7,5 bar)	98,27 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	90/110 kW – 120/150hp; 2 Pole (2983 rpm); 400V; 50Hz; IP55; IE4 Class; F insulation; B35 Built SF Motor
Cooling System	Air Cooling with Radial Fan
Fan Motor & Capacity	5,5 kW; (1589 rpm); 400V; 50Hz ---20127/413 (m <sup>3</sup> /h)/Pa
Airend	SCA21 G – TMC
Hydraulic Connections	GURSAN / VITILLO
Oil & Air Filters	MANN+HUMMEL
Cooler	AKG
Suction Control Group	EAGURT
Electric Components	MITSUBISHI/SCHNEIDER
Coupling	REXNORD/DODGE
R.P.M of Airend	3748 rpm
Drive System	Direct Driven with Coupling
Outlet Connection & Cable Size	2" --- (3x95)+50mm <sup>2</sup>
Length x Width x Height	3000 x 1800 x 2000 mm
Weight	2450 kg
Noise Level**	76 dB (A)
Max. Oil Content	2-3 ppm(mg/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	2460 kg – 3050 x 1850 x 2050 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.

-Existing model design may differ than below visual.

# Lupamat

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**Lupamat**  
compressor

