

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 55/10 D PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	7,67 m <sup>3</sup> /min.
Shaft Power (at 10 bar)	53,96 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	55 kW / 75hp; 2 Pole (2975 rpm); 400V; 50Hz; IP55; IE3 Class; F Insulation; B35 Built
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,5 kW; (1435 rpm); 400V; 50Hz --- 9938/259 (m <sup>3</sup> /h)/Pa
Airend	SCA14 GR – TMC
Hydraulic Connections	VITILLO
Cooler	AKG
Oil & Air Filters	MANN+HUMMEL
Suction Control Group	EAGURT
Electric Components	SCHNEIDER/ MITSUBISHI
Coupling	DODGE / REXNORD
R.P.M of Airend	3719 rpm
Drive System	Direct Driven with Coupling
Outlet Connection & Cable Size	1 ½" --- (3x50)+25mm <sup>2</sup>
Length	1950 mm
Width	1350 mm
Height	1600 mm
Weight	1700 kg
Noise Level**	73 dB (A)
Max. Oil Content	2-3 ppm.(mg/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1750 kg. – 2100 x 1500 x 1800 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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