

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 90/10 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	14,81 m ³ /min.
Shaft Power (at 10 bar)	99,17 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	90 kW – 125 hp; 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 ³ /H)/Pa
Airend	SCA21 G – TMC(ITALY)
Hydraulic Connections	GURSAN(TURKEY) / VITILLO(ITALY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Cooler	AKG(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electric Components	mitsubishi(JAPAN) / SCHNEIDER(FRANCE)
Coupling	REXNORD / DODGE(USA)
R.P.M of Airend	3267 rpm
Drive System	Direct Driven with Coupling
Outlet Connection & Cable Size	2 ½" --- (3x95)+50mm ²
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 ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	2500 kg – 3100 x 1900 x 2100 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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compressor

