

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 110/10 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)	*17,08 m <sup>3</sup> /min.
Shaft Power (at 10 bar)	116,13 Kw
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	110 kW/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	ITA23 G – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Cooler	AKG(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI (JAPAN)
Coupling	REXNORD / DODGE(USA)
R.P.M of Airend	2343 rpm
Drive System	Direct Driven with Gear Box
Outlet Connection & Cable Size	2 ½"--- 3x95+ 50mm <sup>2</sup>
Length	3000 mm
Width	1800 mm
Height	2000 mm
Weight	3400 kg
Noise Level	**77 dB (A)
Max Oil Content	2-3 ppm.(mg/m3)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	3450 kg.– 3100 x 1900 x 3550 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

