

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 45/10 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	7,8 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	2,9 m ³ /min.
Shaft Power (at 10 bar)	50 kW
Max. Ambient Temperature	40°C
Electric Motor	45kW / 60hp; 4 Pole (1487 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,5 kW; (1435 rpm); 400V; 50Hz --- 7840/289 (m ³ /h)/Pa
Airend	VMX110 RD – AERZEN(GERMANY)
Hydraulic Connections	GURSAN(TURKEY) / VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electric Components	MITSUBISHI(JAPAN) / SCHNEIDER(FRANCE)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	2125 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ½" --- (3x35)+16 mm ²
Length x Width x Height	1850 x 1250 x 1635 mm
Weight	1580 kg
Noise Level**	70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1630 kg – 1950 x 1350 x 1800 mm

* FAD performance measured according to ISO 1217, Annex E – 2009

** Noise Level measured to ISO 2151, Tolerance ± 3 dB (A)

-Lupamat reserves the right to make alterations on given data and compressor design without prior notice.

Lupamat

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