

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 45/10 D PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)	*7,34 m ³ /min
Output Power (at 10 bar)	47,79 Kw
Max. Ambient Temperature	45°C
Control System	Microprocessor
Electric Motor	45/55 Kw – 60/75hp; 2 Pole (2980 rpm); 400V; 50Hz; IP55; IE4 Class; F insulation; B35 Built 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	SCA 14 GR - TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Oil and Air Filters	MANN+HUMMEL(GERMANY)
Cooler	AKG(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electric Components	MITDUBISHI(JAPAN) / SCHNEIDER(FRANCE)
Coupling	REXNORD / DODGE(USA)
R.P.M Of Airend	3561 rpm
Drive system	Direct Driven with Gear Box
Outlet Connection & Cable Size	1"1/2"--- 3x35+ 16mm ²
Length	1850 mm
Width	1250 mm
Height	1635 mm
Weight	1475 kg
Noise Level	**71 dB (A)
Max Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Packing Weight & Dimension	1525 kg.– 1950 x 1350 x1625 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

Makina Sanayii A.Ş.

