

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 22/7,5 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)*	3,7 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	1,59 m ³ /min.
Output Power (at 7,5 bar)	22 kW
Max. Ambient Temperature	40°C
Electric Motor & Capacity	22 kW / 30 hp; 2 Pole (2955 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built, IE3 Class
Cooling System	Air Cooling with Axial Fan
Fan Motor	0,46 kW; (1365 rpm); 400V; 50Hz --- 4800/125 (m ³ /h)/Pa
Airend	SCA10 – TMC(ITALY)
Hydraulic Connections	GURSAN(TURKEY) / VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	HOERBIGER(GERMANY) / LUPAMAT(TURKEY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	4605 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1" – (3x16)+10 mm ²
Length	1400 mm
Width	1000 mm
Height	1335 mm
Weight	800 kg
Noise Level**	70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	850 kg – 1500 x 1100 x 1500 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 & compressor design without prior notice.

