

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 30/10 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	4,24 m <sup>3</sup> /min
Min. Pressure	5 bar
Min. Free Air Delivery	1,34 m <sup>3</sup> /min.
Shaft Power (at 10 bar)	30 kW
Max. Ambient Temperature	40 <sup>0</sup> C
Electric Motor	30 kW/40 hp; 2 Pole (2960 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE3 Class
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,1 kW; (1435 rpm); 400V; 50Hz --- 6235/249 (m <sup>3</sup> /h)/Pa
Airend	SCA10 – TMC(ITALY)
Hydraulic Connections	GURSAN(TURKEY) / VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / HOERBIGER(GERMANY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	5362 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ¼" --- (3x16)+10 mm <sup>2</sup>
Length x Width x Height	1700 x 1150 x 1410mm
Weight	1200 kg
Noise Level**	70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1230 kg – 1600 x 1250 x 1600 mm.

\* FAD performance measured according to ISO 1217, Annex E-2009.

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

-Lupamat reserves the right to alter the above data & compressor design without giving prior notice.

# Lupamat

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