

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 45/7,5 Mi

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Working Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)*	7,32 m <sup>3</sup> /min.
Shaft Power (at 7,5 bar)	45 kW
Max. Ambient Temperature	40°C
Electric Motor	45 kW/60 hp; 2 Pole (2965 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built; IE3 Class
Cooling System	Air Cooling
Fan Motor & Capacity	1,5 kW; (1435 rpm); 400V; 50Hz; --- 7840/289 (m <sup>3</sup> /h)/Pa
Airend	SCA13 – 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)
R.P.M of Airend	5519 rpm
Drive System	Belt Driven
Outlet Connection & Cable Size	1 ½" --- (3x35)+16mm <sup>2</sup>
Length	1300 mm
Width	1300 mm
Height	1585 mm
Weight	1185 kg
Noise Level**	71 dB (A)
Max. Oil Content	2-3 ppm.(mg/m <sup>3</sup> )
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1220 kg – 1400 x 1400 x 1800 mm

\* FAD performance measured according to ISO 1217, 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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