

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 5,5/10 MI

DESCRIPTION	SPECIFICATIONS
<b>Compressor Type</b>	Oil Injected Screw Air Compressor
<b>Max. Pressure</b>	10 bar
<b>Free Air Delivery (at 10 bar)*</b>	0,72 m <sup>3</sup> /min.
<b>Shaft Power (at 10 bar)</b>	5,5 kW
<b>Max. Ambient Temperature</b>	40°C
<b>Electric Motor</b>	5,5 kW/7,5 hp; 2 Pole (2930 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built, IE3 Class
<b>Cooling System</b>	Air Cooling
<b>Fan Motor &amp; Capacity</b>	0,13 kW; (2310 rpm); 230V; 50Hz; --- 1300/92 (m <sup>3</sup> /h)/Pa
<b>Airend</b>	SCA7L – TMC
<b>Hydraulic Connections</b>	VITILLO
<b>Cooler</b>	AKG
<b>Oil &amp; Air Filters</b>	MANN+HUMMEL
<b>Suction Control Group</b>	EAGURT
<b>Electric Components</b>	SCHNEIDER / MITSUBISHI
<b>R.P.M of Airend</b>	5500 rpm
<b>Drive System</b>	Belt Driven
<b>Outlet Connection &amp; Cable Size</b>	¾" --- (3x6)+2,5+2,5mm <sup>2</sup>
<b>Length</b>	950 mm
<b>Width</b>	750 mm
<b>Height</b>	937 mm
<b>Weight</b>	225 kg
<b>Noise Level**</b>	63 dB(A)
<b>Max Oil Content</b>	2-3 ppm.(mg/m <sup>3</sup> )
<b>Warranty</b>	Two Years Against Manufacturing Defects
<b>Shipping Weight &amp; Dimension</b>	250 kg –1050 x 850 x 1100 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

