

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 55/10 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>	7,82 m <sup>3</sup> /min.
<b>Shaft Power (at 10 bar)</b>	55 kW
<b>Max. Ambient Temperature</b>	40 <sup>0</sup> C
<b>Control System</b>	Microprocessor
<b>Electric Motor</b>	55 kW/75 hp; 2 Pole (2975 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built, IE3 Class
<b>Cooling System</b>	Air Cooling
<b>Fan Motor &amp; Capacity</b>	1,5 kW (1435 rpm); 400V; 50Hz --- 9938/259 (m <sup>3</sup> /h)/Pa
<b>Airend</b>	SCA14 – TMC(ITALY)
<b>Hydraulic Connections</b>	GURSAN(TURKEY) / VITILLO(ITALY)
<b>Cooler</b>	AKG(GERMANY)
<b>Oil &amp; Air Filters</b>	MANN+HUMMEL(GERMANY)
<b>Suction Control Group</b>	LUPAMAT(TURKEY)
<b>Electric Components</b>	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
<b>R.P.M of Airend</b>	3792 rpm
<b>Drive System</b>	Belt Driven
<b>Outlet Connection &amp; Cable Size</b>	1 ½" – (3x25)+16mm <sup>2</sup>
<b>Length</b>	1600 mm
<b>Width</b>	1450 mm
<b>Height</b>	1785 mm
<b>Weight</b>	1640 kg
<b>Noise Level**</b>	72 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>	1690 kg – 1700 x 1550 x 2000 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 above given data & design without prior notice

