

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 4/10 MITK

| DESCRIPTION                               | SPECIFICATIONS                                                                      |
|-------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Compressor Type</b>                    | Oil Injected Screw Air Compressor                                                   |
| <b>Max. Working Pressure</b>              | 10 bar                                                                              |
| <b>Free Air Delivery (at 10 bar)*</b>     | 0,51 m <sup>3</sup> /min.                                                           |
| <b>Shaft Power (at 10 bar)</b>            | 4 kW                                                                                |
| <b>Max. Ambient Temperature</b>           | 40°C                                                                                |
| <b>Electric Motor</b>                     | 4 kW/5,5 hp; 2 Pole (2920 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; (2310rpm); 230V; 50Hz; --- 1300/92 (m <sup>3</sup> /h)/Pa                  |
| <b>Air Dryer Capacity</b>                 | 0,9 m <sup>3</sup> /min.                                                            |
| <b>Air Tank Capacity</b>                  | 500 L                                                                               |
| <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>                    | 4083 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 x Width x Height</b>            | 1875 x 800 x 1625 mm                                                                |
| <b>Weight</b>                             | 477 kg                                                                              |
| <b>Noise Level**</b>                      | 63 dB (A)                                                                           |
| <b>Oil</b>                                | Lupamat LPM 68                                                                      |
| <b>Max. Oil Content</b>                   | 2-3 ppm.(mg/m <sup>3</sup> )                                                        |
| <b>Separator Tank</b>                     | CE Certificated                                                                     |
| <b>Warranty</b>                           | Two Years Against Manufacturing Defects                                             |
| <b>Shipping Weight &amp; Dimension</b>    | 527 kg. – 2000 x 900 x 1780 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

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