

## SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

### LUPAMAT LKV 75/13 D PREMIUM

| DESCRIPTION                    | SPECIFICATIONS   |
|--------------------------------|--|
| Compressor Type                | Oil Injected Screw Air Compressor  |
| Max. Pressure                  | 13 bar   |
| Free Air Delivery (at 13 bar)  | *10,04 m <sup>3</sup> /min.  |
| Shaft Power (at 13 bar)        | 79,99 kW   |
| Max. Ambient Temperature       | 40 <sup>0</sup> C  |
| Control System                 | Microprocessor   |
| Electric Motor                 | 75 /90 kW – 100/125hp; 2 Pole(2981 rpm); 400V; 50Hz; IP55; IE4 Class; F insulation; B35 Built SF Motor |
| Cooling System                 | Air Cooling with Radial Fan  |
| Fan Motor & Capacity           | 3 kW; (1553 rpm); 400V; 50Hz --- 13676/370(m <sup>3</sup> /h)/Pa                                       |
| Airend                         | SCA21G – TMC(ITALY)  |
| Hydraulic Connections          | VITILLO(ITALY)   |
| Oil & Air Filters              | MANN+HUMMEL(GERMANY)   |
| Cooler                         | AKG(GERMANY)   |
| Suction Control Group          | LUPAMAT(TURKEY)  |
| Electric Components            | MITSUBISHI(JAPAN) / SCHNEIDER(FRANCE)  |
| Coupling                       | REXNORD / DODGE(USA)   |
| R.P.M of Airend                | 2253 rpm   |
| Drive System                   | Direct Driven with Gear Box  |
| Outlet Connection & Cable Size | 2"--- 3x70+ 35mm <sup>2</sup>  |
| Length                         | 2600 mm  |
| Width                          | 1700 mm  |
| Height                         | 1700 mm  |
| Weight                         | 2330 kg  |
| Noise Level                    | **76 dB (A)  |
| Max Oil Content                | 2-3 ppm.(mg/m <sup>3</sup> )   |
| Warranty                       | Two Years Against Manufacturing Defects  |
| Shipping Weight & Dimension    | 2380 kg.– 2700 x 1800 x1850 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.

# Lupamat

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**Lupamat**  
compressor

