

|   |  | <b>Coolimat-2000</b>                             |
|---|--|--|
| <b>Pump</b>                             | Flow   | 65 l/min (17 gallons/min) at 1 bar mm (14.5 psi) |
|   | Nominal power  | 0.75 kW (1 hp)                                   |
|   | Water outlet   | GEKO 3/4"  |
| <b>Safety standards</b>                 |  | See the Declaration of Conformity                |
| <b>Operating environment</b>            | Surrounding temperature  | 5 - 40°C (41 - 104°F)                            |
|   | Humidity   | < 85% RH non-condensing                          |
| <b>Storage and transport conditions</b> | Surrounding temperature  | 0 - 60°C (21 - 140°F)                            |
|   | Humidity   | < 85% RH non-condensing                          |
| <b>Power supply 1</b>                   | Voltage/frequency  | 3 x 200 V (50 Hz)                                |
|   | Power inlet  | 3L + (N) + PE                                    |
|   | Current, nominal load<br>(1 Pump / Static filter / Band Filter)                      | 3.7 A / 8.7 A / 10.3 A                           |
|   | Current, max.<br>(1 Pump / Static filter / Band Filter)                              | 7.5 A / 17.4 / 20.6 A                            |
|   | Ampere rating of the largest motor or load<br>(1 Pump / Static filter / Band Filter) | 3.7 A / 3.7 A / 3.7 A                            |
|   |  |  |
| <b>Power supply 2</b>                   | Voltage/frequency  | 3 x 200-210 V (60 Hz)                            |
|   | Power inlet  | 3L + (N) + PE                                    |
|   | Current, nominal load<br>(1 Pump / Static filter / Band Filter)                      | 3.8 A / 8.8 A / 10.6 A                           |
|   | Current, max.<br>(1 Pump / Static filter / Band Filter)                              | 7.6 A / 17.6 / 21.2 A                            |
|   | Ampere rating of the largest motor or load<br>(1 Pump / Static filter / Band Filter) | 3.8 A / 3.8 A / 3.8 A                            |
|   |  |  |
| <b>Power supply 3</b>                   | Voltage/frequency  | 3 x 220-240 V (60 Hz)                            |
|   | Power inlet  | 3L + (N) + PE                                    |
|   | Current, nominal load<br>(1 Pump / Static filter / Band Filter)                      | 3.3 A / 7.8 A / 9.2 A                            |
|   | Current, max.<br>(1 Pump / Static filter / Band Filter)                              | 6.6 A / 15.6 / 18.4 A                            |
|   | Ampere rating of the largest motor or load<br>(1 Pump / Static filter / Band Filter) | 3.3 A / 3.3 A / 3.3 A                            |
|   |  |  |

| Coolimat-2000                                      |  |   |
|--|--|---|
| <b>Power supply 4</b>                              | Voltage/frequency  | 3 x 380-415 V (50 Hz)   |
|  | Power inlet  | 3L + (N) + PE   |
|  | Current, nominal load<br>(1 Pump / Static filter / Band Filter)                      | 1.9 A / 4.3 A / 5.2 A   |
|  | Current, max.<br>(1 Pump / Static filter / Band Filter)                              | 3.7 A / 8.6 / 10.4 A  |
|  | Ampere rating of the largest motor or load<br>(1 Pump / Static filter / Band Filter) | 1.9 A / 1.9 A / 1.9 A   |
| <b>Power supply 5</b>                              | Voltage/frequency  | 3 x 460-480 V (60 Hz)   |
|  | Power inlet  | 3L + (N) + PE   |
|  | Current, nominal load<br>(1 Pump / Static filter / Band Filter)                      | 1.7 A / 3.9 A / 4.7 A   |
|  | Current, max.<br>(1 Pump / Static filter / Band Filter)                              | 3.3 A / 7.7 A / 9.4 A   |
|  | Ampere rating of the largest motor or load<br>(1 Pump / Static filter / Band Filter) | 1.7 A / 1.7 A / 1.7 A   |
| <b>Safety Circuit Categories/Performance Level</b> | Emergency stop   | PL c, Category 1<br>Stop category 0   |
|  | Emergency stop from main machine   | PL c, Category 1<br>Stop category 0   |
| <b>Noise level</b>                                 | A-weighted sound emission pressure level at workstations                             | LpA = 69.2 dB(A) (measured value). Uncertainty K = 4 dB<br>(In combination with Magnutom-5000 cutting an Aluminium alloy rod Ø110 mm) |
| <b>Dimensions (Tank itself)</b>                    | Width  | 80 cm (31")   |
|  | Depth  | 140 cm (55")  |
|  | Height   | 27,5 cm (10.8")   |
|  | Volume   | 200 l (52.8 gallons)  |
| <b>Dimensions and weight (Static filter)</b>       | Width  | 80 cm (31")   |
|  | Depth  | 140 cm (55")  |
|  | Height   | 71 cm (27.9")   |
|  | Weight   | 30 kg (66 lbs)  |



**TECHNICAL DATA**

**Coolimat-2000**

|  |                                    | Coolimat-2000   |
|--|------------------------------------|-----------------|
| <b>Dimensions and weight<br/>(Band filter)</b> | Width                              | 80 cm (31")     |
|  | Depth                              | 140 cm (55")    |
|  | Height (with filter paper roll)    | 62 cm (24.4")   |
|  | Height (without filter paper roll) | 54,5 cm (21.5") |
|  | Weight                             | 52kg (115 lbs)  |

Doc. no.: 16527750\_A\_en  
Date of release: 2024.01.30