## Coolworld

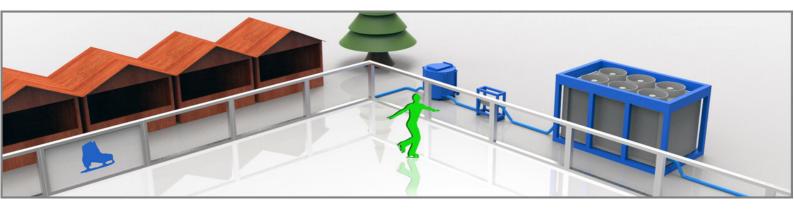


Chillers

**CZ50** Chiller

Air-cooled chiller with 500 kW cooling capacity. This low-energy low-noise machine is ready for use. The machine is mounted in a robust frame with a shock-resistant grid for condenser protection and can be moved easily with a forklift or crane.

## Technical specifications CZ50



| Cooling capacity <sup>1</sup> | 496 kW |
|-------------------------------|--------|
| Power consumption             | 198 kW |
| Current (nominal)             | 357 A  |
| Power connection              | M12    |
| Voltage                       | 400 V  |
| Recommended Fuses             | 400 A  |

| Phases                   | 3 + PE   |
|--------------------------|----------|
| Internal pump            | Nee      |
| Water connection         | 4" Bauer |
| Maximum working pressure | 16 bar   |
| Nominal pressure drop    | 57.4 kPa |
| Length                   | 6100 mm  |

| Width                 | 2500 mm    |
|-----------------------|------------|
| Height                | 2670 mm    |
| Weight                | 5725 kg    |
| Sound level (at 10 m) | 62 dB(A)   |
| Flow nominal (L/sec)  | 24.5 L/sec |
|                       |            |

<sup>&</sup>lt;sup>1</sup> Air outside 35 °C, exit 27 °C