

Chiller | ORA O-Flow

Oil industrial chiller R134a with Scroll Compressor | 2 -16 kW

Article:	ORA O-Flow
Brand:	Cosmotec



Description

Chiller / ORA O-Flow with Oil Cooling is indispensable in a variety of applications:

- Mechanical engineering to control the temperature of the hydraulic oil or spindle oil, prevent deformation and result in better surface finish and accuracy of the finished product.
- Chip removal machines Cooling cutting oil improves the life of the machine tool and enables a better surface finish on the final product.

Thanks to its configurability and high thermodynamic performance, ORA oil coolers can perfectly meet the requirements of these industrial applications.

Certifications

- CE
- EAC

Main features

- Cooling capacity between 2 and 16 kW
- Refrigerant R134a (2–4kW); R407C (6–16kW)
- Non-ferrous hydraulic circuit and stainless steel evaporator to preserve oil quality
- Microprocessor control programmable with proprietary software
- OA reciprocating scroll compressors
- Fully configurable units with many options and accessories
- Compact design suitable for installation in small spaces near the machine tool
- Structure designed for loop handling
- Axial fans with speed control (optional)
- 10 bar gear pump (optional)
- Zero oil pressure gauge – 25 bar in glycerine
- Automatic hydraulic bypass valve set at 10 bar

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