

# High-Speed Fluid

## High Performance Liquid Cooled Drive C2000-R

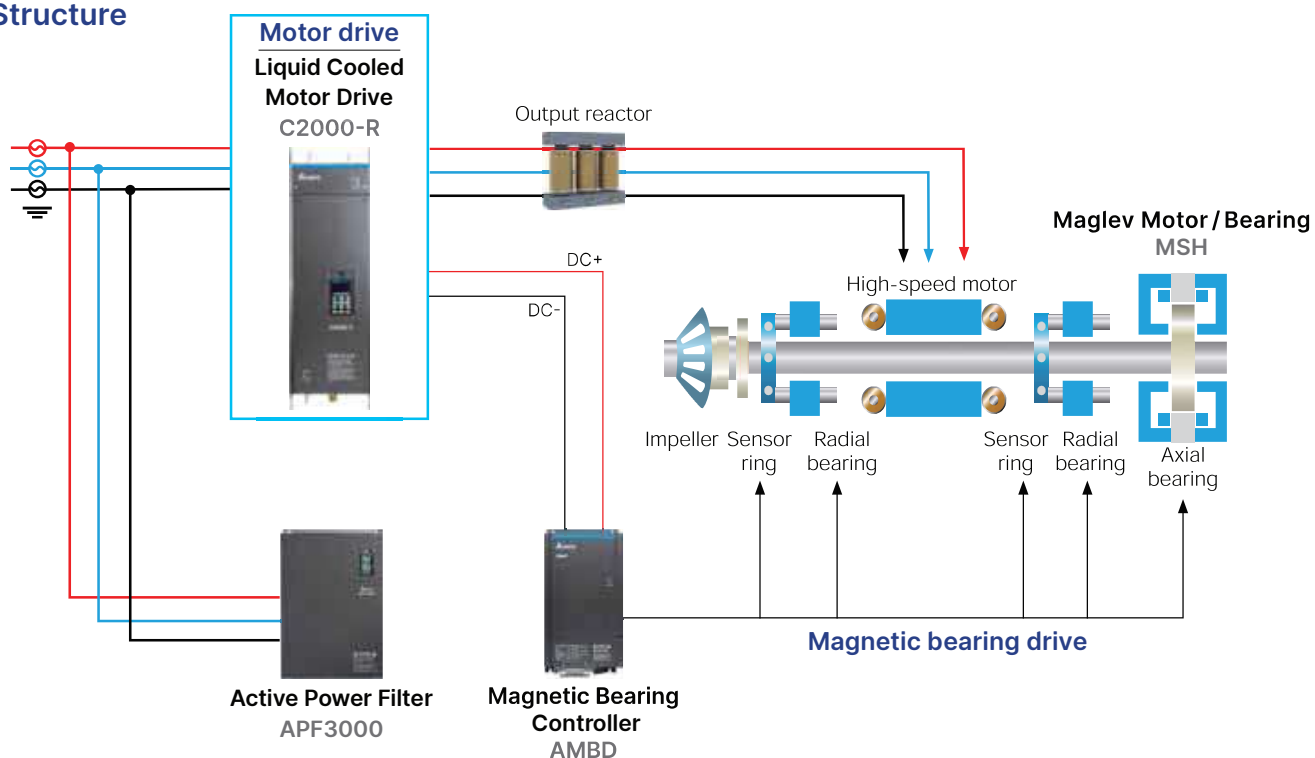
New

### Optimized Liquid Cooling Design, Compact Size

- Compact design saves space: Special heat dissipation design greatly reduces the volume compared with air-cooled drives
- Outstanding control technology for precise operation: Built-in motor ID parameters for sensorless control with stable output speed and optimized dynamic response; With FOC sensorless control, the speed control precision reaches 1:100
- Low harmonic distortion design reduces the impact on the power grid and peripheral equipment: All rating built-in DC reactors; Reduces harmonic distortion; Compliant with EN61000-3-12
- High EMC level, less additional accessory requirements: No external filter is required to meet C3 level requirement
- Anti-condensation function without an external controller: Built-in water temperature control function, effectively prevents condensation without an external controller



### Structure



Power Range	132 kW 175 HP	160 kW 215 HP	250 kW 335 HP	450 kW 600 HP	185 kW 250 HP	220 kW 300 HP	280 kW 375 HP	315 kW 420 HP	355 kW 475 HP
C2000-R	380V ~ 460V / 3-phase								

### Applications

Chiller units for HVAC systems, Tunnel boring machine, Mining crusher