

CEMAC Cable Carousels

Proven technology for safe cable handling



MacArtney's electrically driven CEMAC carousel solutions are robust and energy-efficient cable handling systems that safely store and install on- and offshore power and telecom cables.

The CEMAC cable carousels feature durability, high performance, and easy integration. They are available in standard and custom configurations and are easily combined with linear cable engines, track tensioners, power quadrants, trenchers, spooling arms, etc.

All offshore CEMAC cable carousels are constructed in compact and modular systems, being easily mobilised and cost-effective in terms of transport. All main components are standardised, facilitating adaptation and upgrading to the required performance and capacity.

Using standard software control systems, the CEMAC cable carousels are fully synchronised with all the CEMAC cable equipment. The CEMAC cable carousels also comply with most third-party equipment, enabling integration into almost any cable lay system.

The CEMAC carousel particularly features accurate control and optimal dynamic properties during acceleration and deceleration.

The CEMAC cable carousels are available with a remote diagnostics tool, which enables MacArtney technicians to monitor and supervise remotely in real-time. By eliminating unnecessary offshore engineering support, this unique feature generates substantial cost-savings for owners and operators.

Features and benefits

- Proven track record
- Minimal pressurised oil
- Electrically driven, eliminating the necessity for external HPUs
- Optimised energy consumption
- Accurate controllability
- Integrated control system
- Designed for seamless system integration
- Advanced product integrity monitoring system
- Comprehensive data logging
- Low noise operation
- DNV/BV compliant design

Options

- Full customisation
- Vessel integration (incl. central control)
- Insulated top cover and walls
- Temperature control
- Bull ring partitions
- Comprehensive data output
- Wireless remote diagnostics
- Loading arm
- CE marking
- Certification according to DNVGL-ST-0378 (2.22), DNVGL-E2.7-3, and ILO 152



