



Cavotec MoorMaster NxG units at AMP Terminals MedPort Tangier

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Cavotec commissions MoorMaster system in APM Terminals MedPort Tangier's 800 m expansion

Cavotec is pleased to announce the successful commissioning of a MoorMaster automated vacuum mooring system at APM Terminals MedPort Tangier, Morocco. The system shortens the turnaround time of vessels at the terminal, increasing terminal productivity and lowering vessel fuel consumption.

APM Terminals Medport Tangier, part of the Tanger Med Port which ranked

fourth in the world's most efficient ports index by the World Bank and S&P Global Market Intelligence, continues to enhance its operations with strategic investments. The recent implementation of the MoorMaster system, as part of the port's expansion, solidifies its position as one of the most technologically advanced, efficient, and safest container terminals in the world.

The MoorMaster system was initially deployed on 400 meters of new quay wall during the terminal's phase two expansion in 2023. As of June 2024, the system has been extended to cover additional 400 meters of quay, bringing the total to 45 MoorMaster units, as part of phase three expansion. This fully flexible system can now moor ships along the entire 800-meter quay segment, enhancing operational efficiency and flexibility.

The MoorMaster system reduces vessel mooring and release times, shortening idle time. Additionally, the active hydraulics stabilize moored ships, improving crane productivity and further reducing average vessel call times. The system also cuts the need for tugs, reducing direct emissions during ship mooring by over 90%. Implementing the MoorMaster technology is an important part of APM Terminals' global focus on decarbonization.

Patrick Mares, President of Ports & Maritime Division at Cavotec: *“The installation of the MoorMaster system at APM Terminals MedPort Tangier will dramatically improve operational efficiency and environmental performance at the port. By significantly reducing mooring times and cutting emissions, the MoorMaster technology supports our commitment to creating more sustainable and efficient future for global shipping.”*

Cavotec is a leading cleantech company that develops connection and electrification solutions that enable the decarbonisation of ports and industrial applications.

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