



Nov 04, 2014 12:22 GMT

MoorMaster™ supports Brisbane Airport expansion

Our innovative [MoorMaster™ automated mooring system](#) is delivering substantial safety benefits and efficiency gains at a dredging application in Australia, where our customer, dredging company [Jan de Nul](#), is reclaiming 350 hectares of land for the [New Parallel Runway Project](#) for Brisbane Airport.

"MoorMaster™ vacuum system has been very effective [...] because we were able to win more than 20 to 30 minutes per mooring / unmooring. We could also reduce the hazards (related to conventional mooring techniques) by

using less manual handling," says William Krijnen, Operational Superintendent, New Parallel Runway Project, Jan De Nul.

"The use of MoorMaster™ resolved our concerns with regards to safety hazards - (related to conventional mooring techniques and on dolphins in open water) - and this system also reduced the mooring/unmooring times significantly, approximately 1 - 1.5 hours per day," he adds.

Eight specially adapted MoorMaster™ MM200 units moor the Charles Darwin dredger twice a day, and have been in operation since April this year.

Brisbane Airport Corporation recently published films and images taken of work being done on the AUD 1.35 billion NPR programme [here](#).

MoorMaster™ is a vacuum-based automated mooring technology that eliminates the need for conventional mooring lines. Remote controlled vacuum pads recessed in, or mounted on the quayside or pontoons, moor and release vessels in seconds.

Watch the system in operation [at the St. Lawrence Seaway in Canada](#) - the world's first inland waterway to use the technology.

Cavotec is a leading cleantech company that designs and delivers connection and electrification solutions to enable the decarbonization of ports and industrial applications..

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