



Press Release

1st October, 2021

Sludge reduction, fuel quality improvement and combustion perfection - Homogenizer success story for 4 vessels of BSIC SY

We are delighted to announce that Aquametro Oil & Marine China received an order for 8 sets Homogenizers for 4 vessels (210,000 DWT BULK CARRIERS) in *Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.* for the *U-Ming Marine Transport Corporation.*

The Homogenizer is a dynamic milling machine that improves fuel quality and allows sludge treatment on board of vessels. It prevents sludge forming and clogging of filters and allows for a uniform and fine spray pattern at injection. This leads to an extended life time of filters and injection parts and thus operating and spare part cost savings.





Project Background Overview

» Project Name:	210,000 DWT BULK CARRIER
» Equipment:	Aquametro Oil & Marine Homogenizer
» Manufacturer/country:	Aquametro Oil & Marine GmbH/Germany
» Hull No.:	BC210K-11/12/ BC210K-15/16
» Owner:	U-Ming Marine Transport Corporation
» Shipyard:	Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.

Owner background



**U - MING
MARINE**

U-Ming Marine is listed on Taiwan's Stock Exchange, one of the nine listed companies within the Far Eastern Group.

U-Ming Marine Transport Corporation, formerly named Yue Ming Transportation Co., was established in 1984 and provides marine transportation of cement, dry commodities and industrial raw materials. They also specialize in the trading of vessels and agency services.

U-Ming owns and operates a total of 62 vessels with total 9.09 million DWT, including 8 vessels currently under construction. This is in line with the company's policy in maintaining young and efficient fleets.

U-Ming currently has a total of nearly 850 crew members, with a return rate of over 90%. A total of more than 1,500 crew members have been dispatched, and the company can provide a high-quality crew team according to customer needs.

Shipyard background

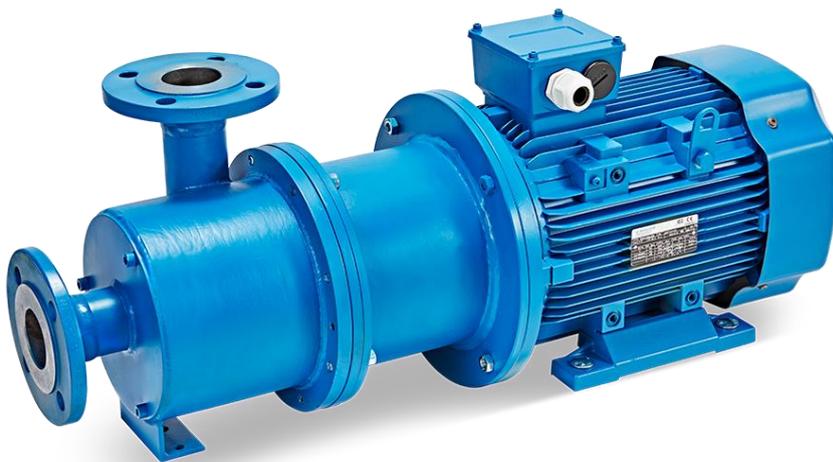
Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd. (BSIC) was firstly established in 1898 and is now one of the large key-shipyards under the China Shipbuilding Industry Corporation (CSIC). They are mainly engaged in the business of shipbuilding, ship-repairing and conversion, building of and repairing on off-shore projects, building of large-size steel structures, as well as designing and building of GRP boats.



BSIC have more than 330 hectares of land, 9 km of coastline, nearly 6 km of wharf length, two shipbuilding dry docks, two ship-repairing dry docks, one floating dock for ship-repairing and respective equipment & facilities such as gantry cranes in various sizes.

The BSIC focusses on shipbuilding projects of various commercial vessels and offshore engineering projects (including various triangle beam structures, drilling platforms and FPSO, etc.), such as various tanker ships, container ships, large sized bulk cargo vessels and other various ships.

Learn more about Aquametro Oil & Marine's Homogenizer [here](#).





Company Information

Since 1928, Aquametro Oil & Marine has been among the leading manufacturers and suppliers of measurement, optimization and monitoring solutions for all kinds of fluids on ships, vehicles and industrial applications.

Our range consists of more than 100 different oil fuel meters and management systems which have been developed specially for ships, transport vehicles and other heavy machinery in the shipping and industrial sector. We are also considered experts in viscosity measurement and control as well as in measurement, monitoring and management systems for fuel performance and fuel switching units (HFO to MDO and vice versa). For the industrial sector we offer flowmeters and dosing units for special fluids.

Aquametro Oil & Marine operates from its headquarters in Therwil/Switzerland and Rostock/Germany as well as from Singapore for the Asian market. With further subsidiaries in South Korea and China and representation offices in India and Japan plus a global service network and numerous sales partners around the world we can offer you seamless, professional and solution-driven support.

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