

ATLAS INCINERATORS INTRODUCE THE X10 TITAN

ONE BURNER & NO OIL SLUDGE HEATING



ATLAS
INCINERATORS
PART OF G&O MARITIME GROUP ■



ONE BURNER ONLY – NO OIL SLUDGE HEATING REQUIRED

After 45 years in the business of producing high-quality incinerators, Atlas Incinerators is now launching our new X10 series with significant design updates with you in mind. While keeping our renowned features and quality, we have developed new features never before seen in the business of marine incinerators.

One burner fits all

We have taken our design one step further, by redesigning our sludge and diesel oil burners to make another revolutionary new feature by combining them into a single Combi-burner.

The Atlas Combi-burner ensures optimal combustion, ranging from the heating up process with diesel oil to switching over to oil sludge burning and plays a significant role in the burning of oil sludge, without preheating. Needless to say, our incinerators can still burn oil sludge with up to 50% water content, without adding diesel oil.

As standard, the Combi-burner can burn oil sludge with water content above 50% by adding diesel oil, automatically, when required, hence eliminating expensive additions.

No oil sludge preheating

From this day forward, heating of oil sludge before incineration will not be necessary with your new Atlas Incineration plant.

Optional new HMI (Human Machinery Interface) features

- Oil sludge burning capacity log.
- Diesel oil consumption log.
- Live burning process on large control panel displays.
- Visible sludge oil mixing tank content in control panel display.
- Preventive maintenance on wear parts.
- Prevention of overloading solid waste.
- Improved support diagnostics.
- Customizable features you may think off to help with your daily operations.
- FAQ.

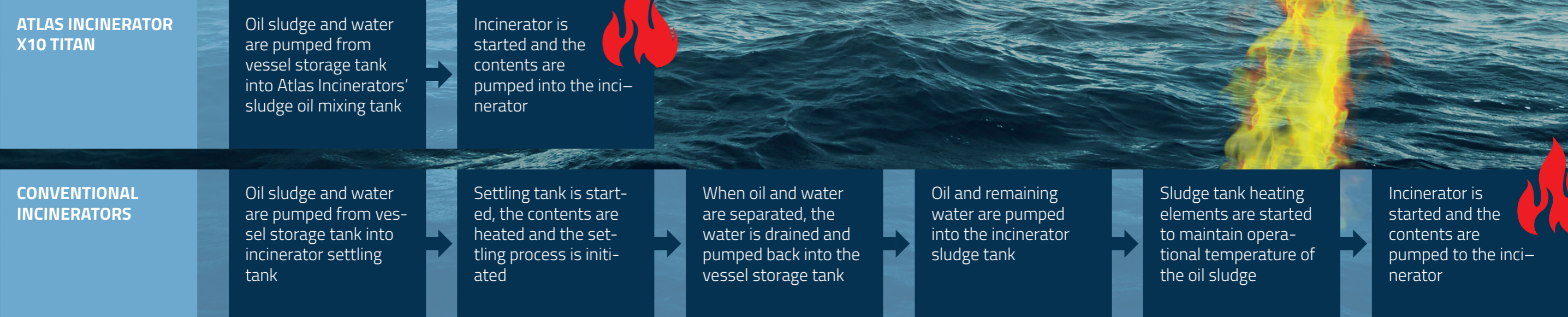
New advantages for Shipowners:

- One burner fits all = substantial savings on spare parts compared to having multiple burners.
- Savings on spare parts due to having only one tank, no heating connections, no steam or thermal oil valves or regulation equipment.
- Energy savings due to lower power, fuel and compressed air consumption.
- Extremely easy operation - no extensive settling or pre-heating processes needed.

New advantages for Shipyards:

- Easy installation and savings on pipe installation costs as steam or thermal oil connections to the sludge oil mixing tank are no longer needed.
- Incinerator and one sludge tank only, required to be installed in the machinery space/incinerator room
- More compact incinerator design - less space required and less weight.

Atlas Incinerators’ well-known advantages such as no flue gas fan and long-lasting cast refractory lining still apply.



AN ECO-FRIENDLY WASTE SOLUTION



MARINE

With more than 9000 units supplied, primarily to the marine market, we are honoured to say that we are first choice for ship owners.



OFFSHORE

Offshore Owners often require a special solution with either a containerised or skid-mounted incinerator installed in a non-hazardous area.



Atlas Incinerators ApS | Masnedøvej 73 | DK-4760 Vordingborg | T: (+45) 5534 6655 | W: www.atlasinc.dk
G&O Maritime Group | Solvang 22 | DK-3450 Allerød | T: (+45) 4817 4055 | W: www.gomaritimegroup.com

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