

TEAMTEC INCINERATORS

Market leaders since 1972 - More than 11 000 units sold world wide



GS900CSX with a sluice for continuous feeding of solid waste.
Capacity: 1 177 300 kcal/h (1 369 kW)

TEAMTEC Incinerator model GS900C

The **GS900C** is one of the most effective, compact and environmentally friendly marine incinerators on the market today. The model is available with manual or automatic feeding of solid waste and full automatic sludge burning.

COMPACT DESIGN

The TEAMTEC high capacity incinerator models have one of the world's **smallest footprints and overall size**. The incinerators can easily be installed in a corner.

Our incinerators are made from high quality marine components only.

AUTOMATIC CONTROL

TEAMTEC incinerators are all controlled by a high technology PLC ensuring a **simple and reliable operation, maximum capacity utilisation and minimum fuel consumption**.

Minimum attendance is needed during operation and remote supervision is possible.

LOW OPERATION COSTS

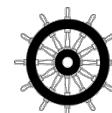
Our unique high temperature cyclone burning principle ensures that all the incinerators in TEAMTEC product range can incinerate sludge oil (waste oil) with water content up to 50% without using support fuel, leaving our incinerators as one of the most **economical** incinerators on the market.

TEAMTEC incinerators have **no strainers or filters** in the sludge oil system and this in addition to several other advantages keeps the maintenance costs to an absolute minimum.

MODULAR CONSTRUCTION

All our incinerators are of a **modular construction** and can, if required, be delivered as a flat-packed unit for assembling onboard the vessel/installation – no parts are bigger than a normal ship door. No welding is needed.

This construction also benefits the life-time maintenance works.



MED APPROVED

TECHNICAL DATA – GS900C model:

version :	CX	CRSX
Calorific capacity:	1 177 300 kcal/h 1 369 kW	1 177 300 kcal/h 1 369 kW
Sludge oil capacity *:	162 l/h	162 l/h
Bilge water capacity:	-	-
Solid waste capacity:	600 l/load	150 kg/h
Feeding sluice:	-	Yes
Self cleaning nozzle:	Yes	Yes
Total weight :	4 450 kg	4 890 kg
Dimensions (L x W x H mm):	2926x1807x2140	2926x1914x2583
Footprint (L x W mm):	2000x1000	2000x1000
Fuel oil consumption:	25 kg/day	25 kg/day
Rated el. power (440V):	45 kW	45 kW

* IMO-defined sludge oil, 20% water content.

ALL VERSIONS:

Temperature in	
Combustion chamber:	850 - 1 200 °C
Surface temperature:	max. 15 °C above ambient temp.
Flue gas temperature:	350 °C (optional 200°C)
Flue gas back pressure:	max. 150 mm W.C.
Negative pressure in	
Combustion chamber:	from 10 to 35 mm W.C.

All versions burn simultaneously sludge oil and solid waste.

TEAMTEC incinerators are designed and certified in compliance with the IMO resolution MEPC 76 (40) and IMO MARPOL ANNEX VI.

MED certified and type approved by all major classification societies, incl. US Coast Guard.



PLC colour touch screen panel as standard

OPTIONS:

- Skid/base mounted units
- Containerized units
- Remote control panel / slave panel
- Sludge oil and diesel oil tanks
- Diesel oil transfer and booster pumps
- Sludge tank level indicator in operator display
- Heat tracing control for the sludge circulation line
- Frequency controlled flue gas fan
- Flue gas stack components
- Solutions for ambient temp. above 55°C
- Project versions

BILGE WATER INJECTION:

TEAMTEC bilge water injection system to reduce the load on the Oily Water Separator by utilizing the heat from the sludge oil combustion is available for the TEAMTEC Incinerator model GS1000CX (same footprint).

TeamTec AS

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*** verified by DNV