

Marine & Industrial Incinerators

CAPABILITY SHEET - SHIPBOARD MARPOL-PATTERN + ROTARY KILN + RELINING - ENGINEERED TO ORDER

THE SYSTEM

WHAT	Marine and industrial incinerators - the machines that destroy a ship's and a site's waste completely: sealed, interlocked, and proven at the stack.
OUR ROLE	Neometrix engineers the chambers and refractory, feeds, burner and fuel trains, flue-gas trains and controls, then installs, commissions and proves.
STATUS	Engineered to order; quoted against hazardous-waste rotary-kiln requirements; grounded in the fired-furnace franchise. No delivered incinerator is claimed.

THE MACHINES

SHIPBOARD	MARPOL-pattern units for machinery spaces - galley waste and oily sludge, interlocked charging, automatic cycles, negative draught, type-approval pattern.
ROTARY KILN	Inclined refractory-lined kilns for hazardous industrial streams - rotation is residence time; ram and lance feeds; sterile ash; full flue-gas train.
STATIC & BATCH	Multi-chamber batch incinerators for institutional and site duty - controlled-air primary, hot secondary, the same burnout rule at smaller scale.

THE RULE

THE THREE Ts	Complete combustion is bought with temperature, time and turbulence - held by refractory, burners, geometry and control, for every kilogram.
SEALED	Doors and feeds interlock against flame; the fuel train cuts automatically; negative draught means the machine breathes in, never out.
PROVEN	Secondary burnout at the 850 C x 2 s class rule, temperature records through the burn, continuous emission monitoring at the stack.

DISTINCT & HONEST

OUR FRANCHISE	Refractory chambers, burner and fuel trains and combustion control are the delivered fired-furnace line; certified burner units and instruments are bought-in.
THE AFTERMARKET	Relining, burner and controls retrofit and emission-train upgrades of incinerators already serving - the demand the market's own tenders keep raising.
ENGAGEMENT	Send the waste inventory, the throughput and the ship or site to sales@neometrixgroup.com for a clause-by-clause compliance matrix in two working days.

DEFENCE PROGRAMMES DESK

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