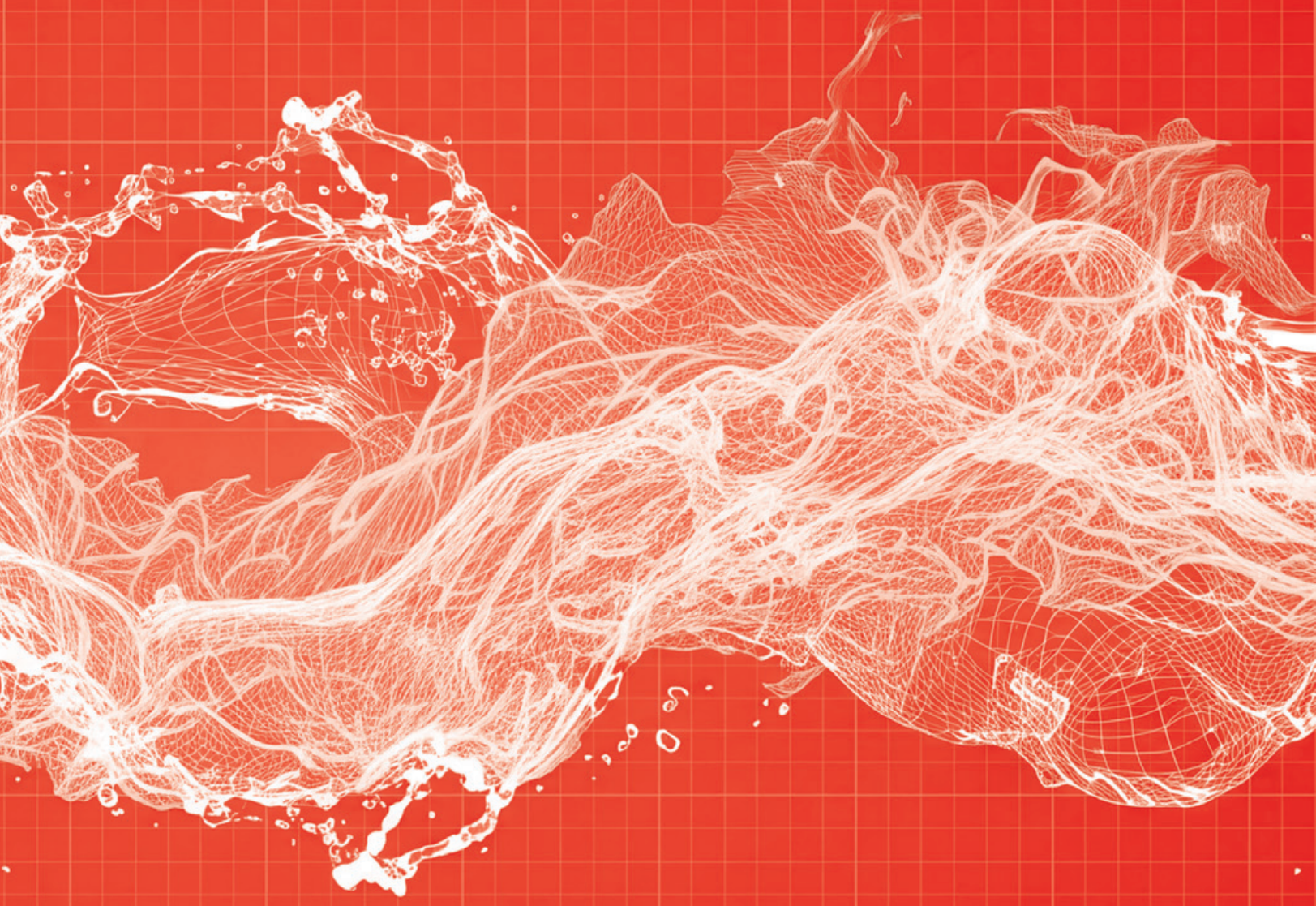
sesino

HEAT EXCHANGING EXCELLENCE SINCE 1919



HEAT EXCHANGERS
RANGE OVERVIEW

AIR-OIL
(AP, BC, RAS SERIES)



Sesino air-oil heat exchangers cool hydraulic oil using ambient air, without a water circuit. The range covers industrial plants, mobile and agricultural machinery, with various fan and power supply options. Alongside the AP and BC models, RAS cooling units feature a pump for a separate cooling circuit. Versions are available for marine environments and ATEX applications. Selection takes into account the heat to be dissipated, operating temperatures and installation conditions.

FEATURES	BENEFITS AND APPLICATIONS
Aluminium cooling core	Cooling without water consumption
AC, 12/24 V DC or hydraulic motors	Industrial plants and mobile machinery
RAS units with independent pump	Offline cooling and filtration
Marine and ATEX versions	Saline environments and explosive atmospheres

Scan with your smartphone for more details on air-oil heat exchangers.

WATER-OIL WITH BRAZED PLATES
(M SERIES)



M series brazed plate heat exchangers combine high thermal efficiency with a small footprint. The plate geometry promotes fluid turbulence and heat transfer. Brazed stainless steel plates form a compact, lightweight unit without gaskets between the plates. Ideal for hydraulic power units and industrial machinery, the range offers various plate sizes and counts to suit operating requirements. The non-dismantlable construction requires clean fluids compatible with the exchanger materials.

FEATURES	BENEFITS AND APPLICATIONS
Corrugated stainless steel plates	High heat transfer efficiency
Compact, lightweight construction	High thermal capacity in a small footprint
Static working pressure up to 30 bar	Suitable for higher-pressure circuits
Various plate sizes and counts	Selection by heat load and flow rates

Scan with your smartphone for more details on water-oil with brazed plates heat exchangers.

SHELL AND TUBE WATER-OIL
(MS, MSG, T SERIES)

Sesino shell and tube heat exchangers use water to cool oil in hydraulic and lubrication systems for industrial and marine applications. Materials and configurations suit the fluids and operating conditions. Removable tube bundles simplify maintenance on MSG and MS models, the latter up to 350 mm in diameter. The innovative MSG series reduces environmental impact through construction without welding or painting, with a shell and end covers made of readily recyclable anodised aluminium.



FEATURES	BENEFITS AND APPLICATIONS
MSG: anodised aluminium, no welding or painting	Surface protection and lower environmental impact
Removable tube bundles on MSG and MS	Internal cleaning and bundle replacement
Copper, CuNi or stainless steel tubes	Materials suited to the water and application
Wide choice of sizes and configurations	Presses, gearboxes and lubrication systems

Scan with your smartphone for more details on shell and tube water-oil heat exchangers.

INSPECTABLE GASKETED PLATES
(SP SERIES)

SP series heat exchangers combine thermal efficiency with easy maintenance. The gasketed plate pack is held in an opening frame, allowing inspection, cleaning and replacement of individual components. They are suitable for heating and cooling liquids in industrial plants. Materials, gaskets and configuration are selected to suit the application. The modular design allows the heat transfer area to be adapted to changing requirements, within the frame's capacity and subject to technical assessment.



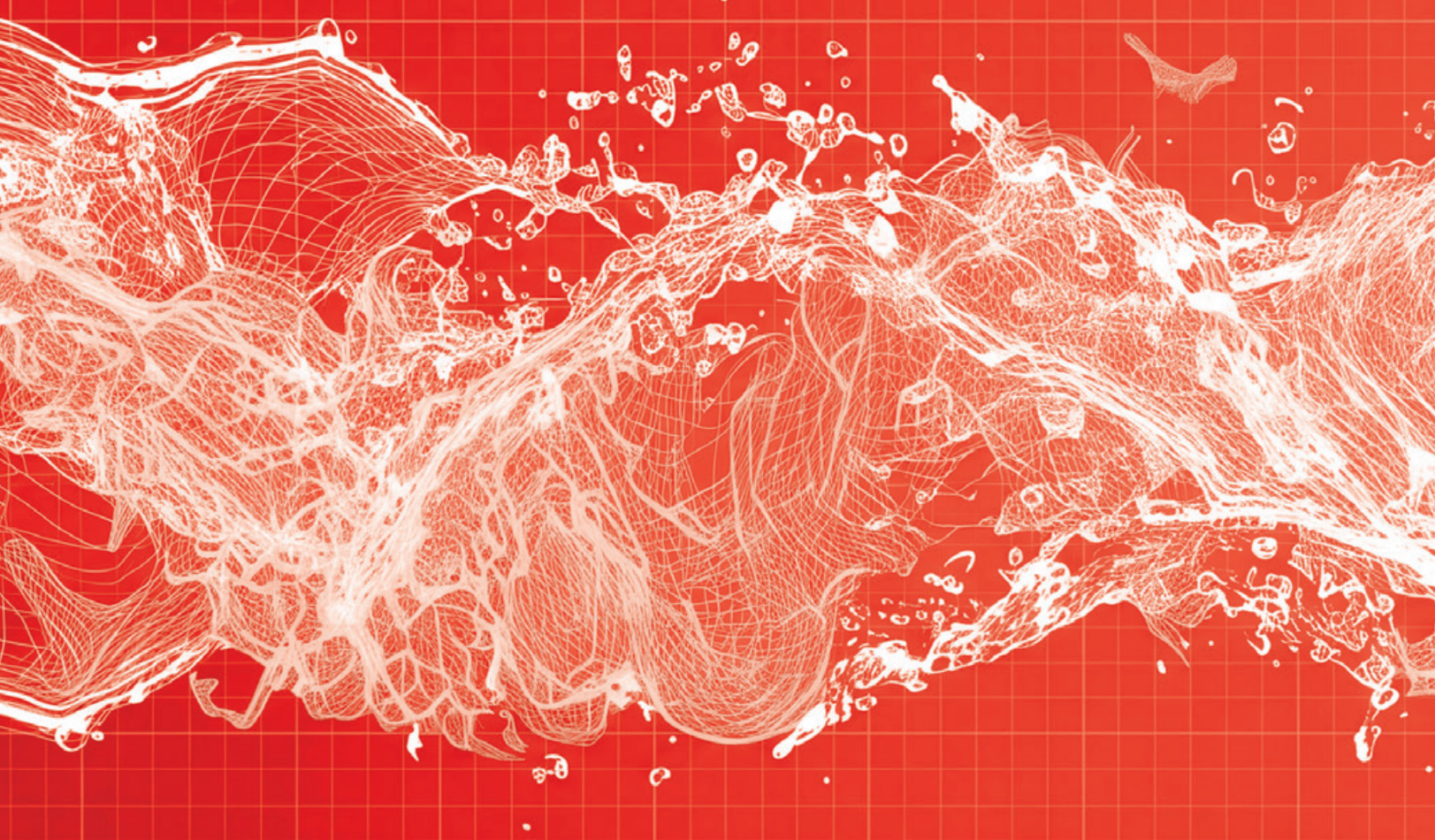
FEATURES	BENEFITS AND APPLICATIONS
Frame opens for plate inspection	Surface access for cleaning and maintenance
Replaceable plates and gaskets	Repair without replacing the exchanger
Choice of materials and gaskets	Compatibility with fluids and temperatures
Modular plate pack	Adjustable area within frame capacity

Scan with your smartphone for more details on inspectable gasketed plates heat exchangers.

Sesino's story spans more than a century of industrial heritage, now renewed by leadership that combines consolidated expertise with innovation. The company designs and manufactures aluminum heat exchangers, oil coolers, and shell-and-tube heat exchangers, engineered to meet the technical needs of engineers and industrial buyers, delivering reliability, thermal efficiency, and made-in-Italy build quality.

To see our full range of heat exchangers, we invite you to visit www.sesino.com.

imaginesagentes.com



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