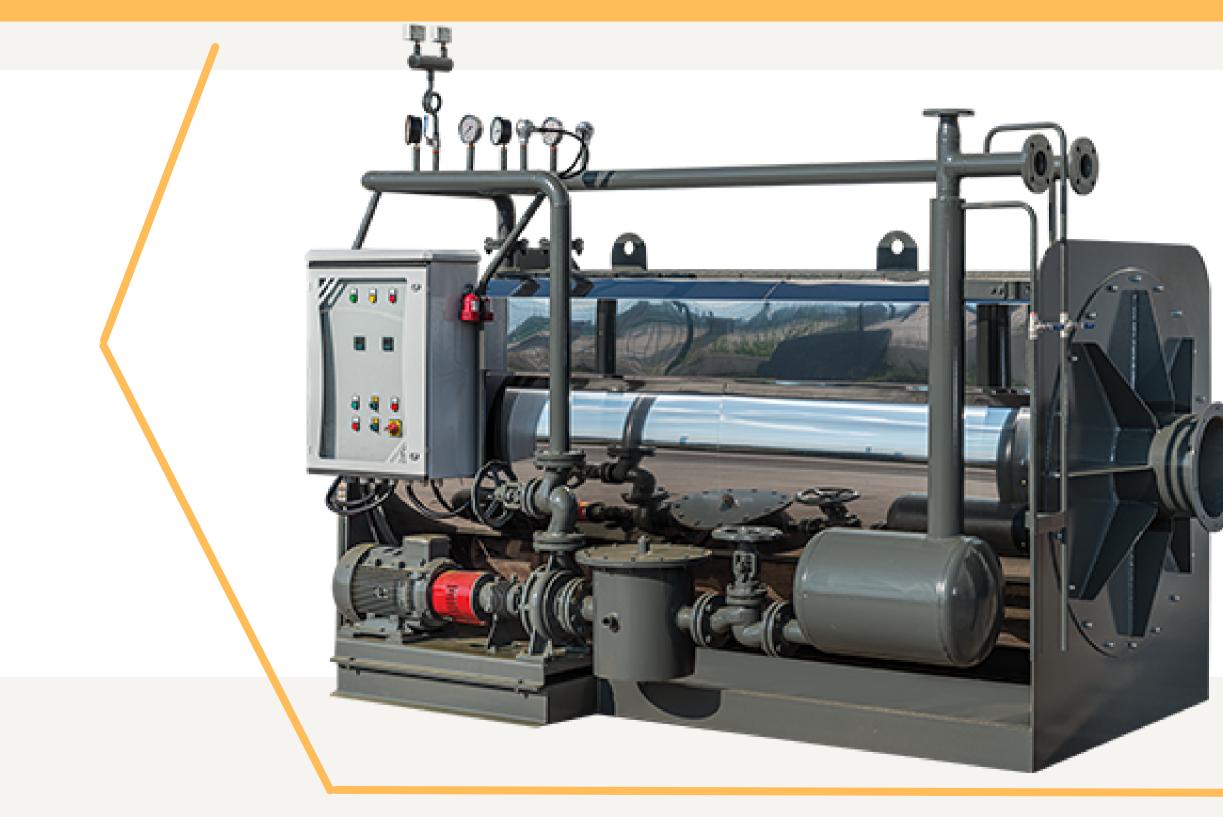


#### **BITUMEN HANDLING**









## THERMAL **OIL HEATER**

# FUNCTIONS





- **ANY TYPE OF FUEL**

- **AND A SINGLE OPERATOR**
- PRACTICAL

#### IT HEATS THERMAL OIL UP TO 280°C AND TRANSFERS IT TO **RESERVOIRS, PRODUCTION EQUIPMENT, AND PIPELINES WHERE** THERMAL ENERGY IS REQUIRED

IT CAN BE EQUIPPED WITH ANY LIQUID FUEL OR GAS BURNERS USING

#### TO BE MORE ENVIRONMENTALLY FRIENDLY, WE ALSO PRODUCE THERMAL OIL HEATERS WITH ELECTRIC HEATING

THE PRODUCT IS OFFERED IN VARIOUS OPTIONS AND WITH DIFFERENT **CAPACITIES FOR INSTALLATIONS SUCH AS BITUMEN STORAGE TANKS, ASPHALT MASTIC APPLICATION PLANTS, PLANTS FOR THE PRODUCTION OF MODIFIED POLYMER MIXTURES, AND SO ON** 

THE OPERATIONS ARE PRACTICAL WITH THE USE OF A SINGLE BUTTON

SINCE THE EQUIPMENT IS ERGONOMIC, THE INSTALLATION, **DISMANTLING, AND COMMISSIONING PROCESSES ARE FAST AND** 





#### A WELL-DESIGNED COMBUSTION Chamber and a heat exchanger With a spiral coil ensure high Performance







WE CAN OFFER A MODEL WITH A VERTICAL HOUSING



THANKS TO ITS TRIPLE GAS PIPELINE, IT HAS A Unique combustion efficiency

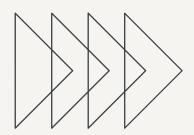


SAFE TEMPERATURE AND PRESSURE VALUES ARE ENSURED BY DUAL CONTROL THROUGH MECHANICAL AND ELECTRONIC MEASUREMENTS



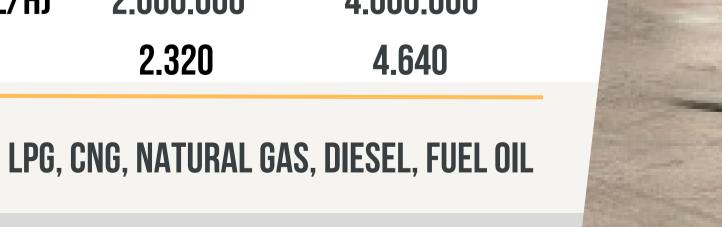
FOR ENVIRONMENTALLY FRIENDLY PROJECTS, OPTIONS FOR HOT OIL HEATERS WITH ELECTRIC HEATING ARE OFFERED





### LIQUID AND GAS FIRED HOT OIL **BOILER MODELS**

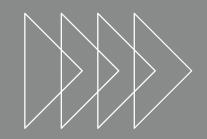
CAPACITY (KCAL/H) Capacity (KW)	200.000 223	350.000 405	500.000 580	
CAPACITY (KCAL/H)	750.000	1.000.000	1.500.000	
CAPACITY (KW)	870	1.160	1.740	
CAPACITY (KCAL/H)	2.000.000	4.000.000		
CAPACITY (KW)	KW) 2.320		4.640	
FUEL TYPE LPG, (	CNG, NATURAL	GAS, DIESEL,	FUEL OIL	







# TECHNICAL CHART







## HOT OIL BOILER MODELS WITH Electric heaters

CAPACITY (KCAL/H) Capacity (KW)	100.000 115	150.000 175	
CAPACITY (KCAL/H) Capacity (KW)	200.000 223		
ENERGY TYPE	223 380V 3 FAZ 50 HZ		





COMPLIANCE WITH INTERNATIONAL STANDARDS AND THE AVAILABILITY OF NECESSARY CERTIFICATES ALLOW THE DEVICE TO ENSURE HIGH PERFORMANCE



AS THE EQUIPMENT IS ERGONOMIC, THE PROCESSES OF Installation, dismantling, and commissioning are fast and practical

SAFETY AND SECURITY OF THE INSTALLATION ARE ENSURED IN ACCORDANCE WITH INTERNATIONAL OPERATING REGULATIONS



THANKS TO HIGH AND FAST RETURN ON INVESTMENT, INVESTMENT AND OPERATING COSTS ARE MINIMIZED







## WWW.STAINMANN.COM **INFO@STAINMANN.COM ±38 (067) 801 77 00**

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