

PARAT HALVORSEN AS

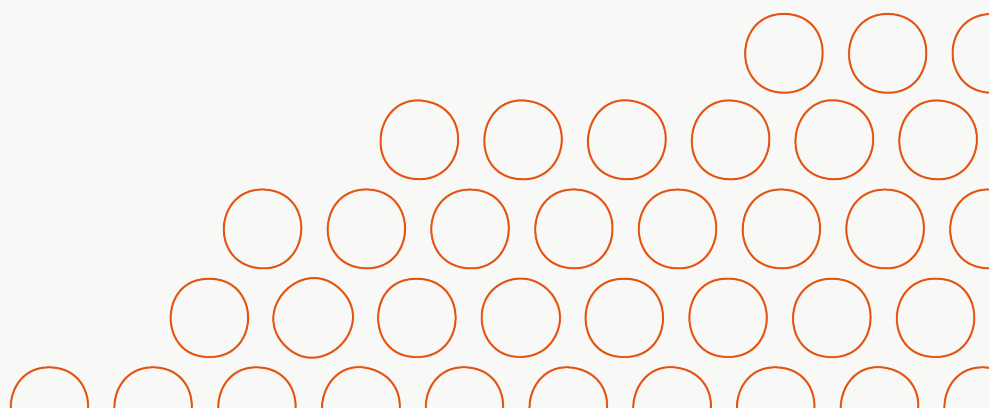
STANDARD BOILER

Lower Cost. Shorter Lead Time. **Proven Performance.**





Pre-engineered boiler systems that cut complexity, cost, and lead time – delivering reliable performance straight from the factory.





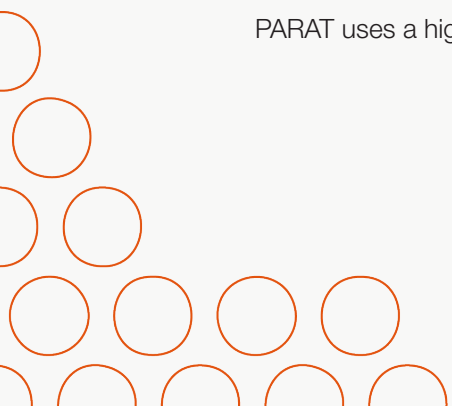
Standardized boiler designs

A fully integrated, factory-optimized boiler system – ready to specify, order and install. In complex industrial projects, time is pressure. Every design revision, vendor coordination, and document delay adds cost and risk.

That's why we've engineered a smarter and more efficient way: Standardized Boiler System Designs – fully integrated, pre-validated and globally deployable packages that deliver full performance while significantly reducing cost and lead time.

No need to piece together components from multiple vendors. No waiting for drawings. No design bottlenecks. Just a complete, plug-ready boiler system – engineered for performance, reliability and available with immediate documentation, 3D models and integration guidelines.

PARAT uses a high-ohmic insulated zero point, so no transformer is needed.



Standard doesn't mean limited

We have analysed thousands of requests and hundreds of projects to engineer the optimal solution with output variations to cover industrial systems within well-defined parameters. This means that a standard is set in design, but can be flexible in application.

IEH: High Voltage

Range type	Covered by standard design
Pressure range, operational	10–13 barg
Output range	5–15 MW* 15–30 MW* 30–45 MW* 45–60 MW*
Voltage (power supply)	6–12 kV
Fuel type	Electric
Output medium	Steam and hotwater
Control interface	Modbus TCP, Profinet**, Profibus**, Modbus RTU**
Standards	EN, PED

*Boiler design

**Optional interface

IEHC: High Voltage Compact

Range type	Covered by standard design
Temperature range	< 130 °C
Output range	80 kW–8 MW*
Voltage (power supply)	6–12 kV
Fuel type	Electric
Output medium	Hotwater
Control interface	Modbus TCP, Profinet**, Profibus**, Modbus RTU**
Standards	EN, PED

*Extended configurations up to 16 MW available on request

**Optional interface



PARAT	
Model:	
Serial Number:	
Production Year:	
Capacity:	
Material:	
Weight:	
Dimensions:	
Operating Pressure:	
Operating Temperature:	
Manufacturer:	

Trusted by companies all over the world.



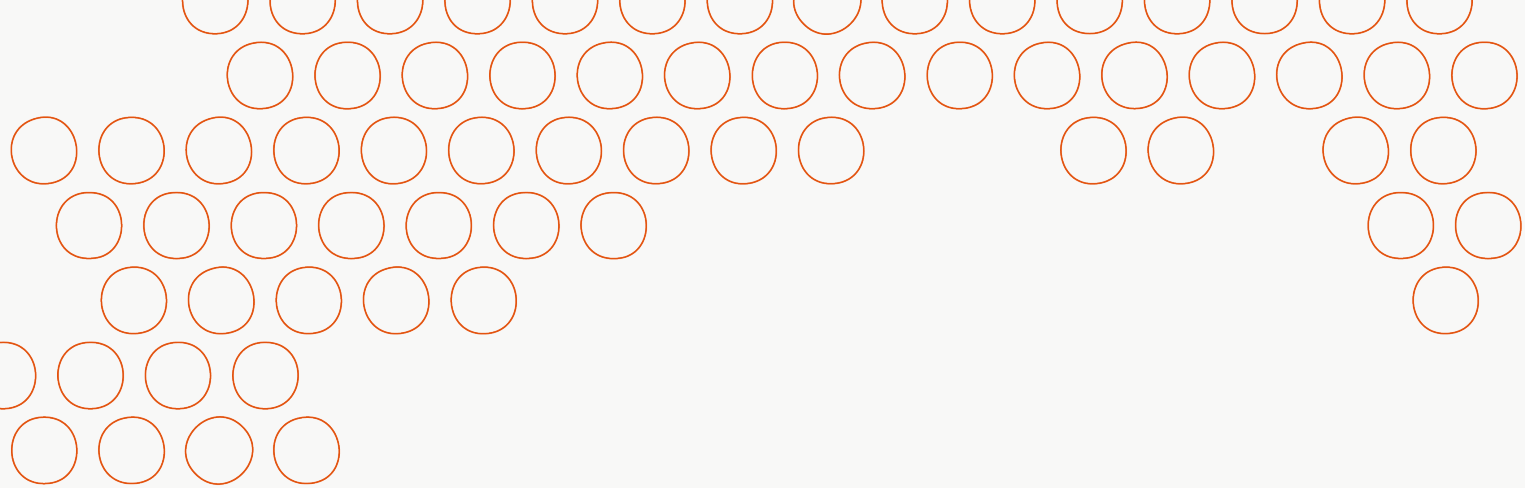
Take a look at our references at parat.no



PARAT®

Our mission:

“To enable the global industry to utilize sustainable energy accelerating every sector’s capability to reach net zero emissions.”



ZERO EMISSION HEATING

POWERING THE INDUSTRY OF TOMORROW

Parat Halvorsen AS
P.O. Box 173
NO-4402
Flekkefjord
Norway

Tel +47 99 48 55 00
sales@parat.no
www.parat.no

