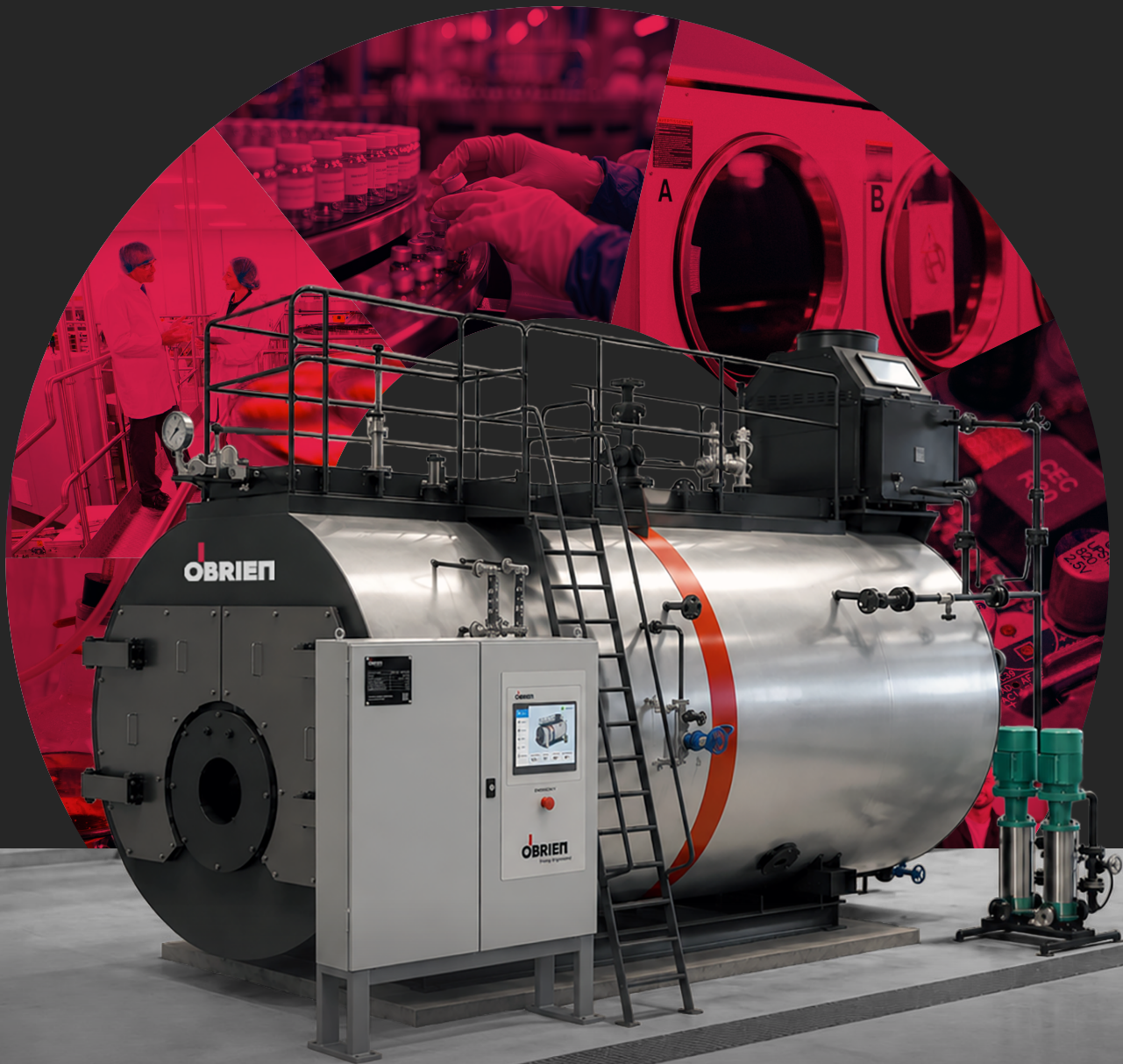




OBYTRICE

Genuine Three-Pass Firetube Steam Boiler

Reliable, Low Emission, High Output



OBYTRICE Firetube Steam Boiler

Genuine three-pass. 2000–22000 kg/h.
12 bar. CE certified. Unattended.

2000–22000

Steam kg/h

12 Bar

Design Pressure

13 Pass

Genuine Firetube

NOx <80

mg/nm³

Key Features



European Materials

- Quality steel
- CE certified



Machine Welded

- Automatic submerged arc welding



Genuine 3 Pass

- Low NOx
- Thermal-shock resistant



Large Steam Space

- Large evaporation area
- Reliable supply



Easy Maintenance

- Accessible furnace and tubes



Unattended Operation

- AS2593-2021 certified



CE PED Certified

- Notified Body assessed
- CE marked



Single Source

- Burner to stack — full responsibility

Design Features



Boiler Body

- EN 12953-3: 2016
- Butt welded
- Hydraulic tested



Smoke Tubes

- Quality steel
- Welded
- Turbulator free



Reversing Chamber

- Fully wet
- Rear access manhole



Front Smokebox

- Insulated
- Refractory lined
- Quick open doors



Rear Smokebox

- Inspection doors
- Self cleaning flamelight
- Rapid opening



Base Frame

- Electro-welded
- Thermal expansion compensated



Insulation

- 100mm rock wool
- Painted steel shell

Technical Specifications

Model	Steam Production*	Nominal Output	Water Content at Level	Total Volume
7000	7000	4649	13715	16360
8000	8000	5000	16630	20850
10000	10000	6643	18100	22640
12000	12000	7971	19500	22640
15000	15000	9964	23400	28210
18000	18000	11957	On Request	On Request
20000	20000	13286	On Request	On Request
25000	25000	16607	On Request	On Request

*with feeding water temperature= 95°C and pressure= 12 bar.

Lower carbon, lower cost, higher reliability — through engineered energy systems.

Delivered & Commissioned



*Supply, delivery and
commissioning of a
**10MW OBYTRICE Three-
Pass Firetube Steam Boiler***

Why O'Brien?

- **Australia's Largest**

Leading supplier of industrial boilers across Australia

- **20+ Years Experience**

Decades of engineering expertise in steam & hot water systems

- **24/7 Support**

Around the clock support with instant phone assistance

- **Accredited Training**

RTO Code 45484,
boiler operation training nationwide

- **Tailored Solutions**

Custom engineered,
with no off the shelf compromises

- **765+ Active Clients**

Trusted across Australia and internationally

Ready to engineer
your energy solution?

Connect with us at



1300 771 759



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