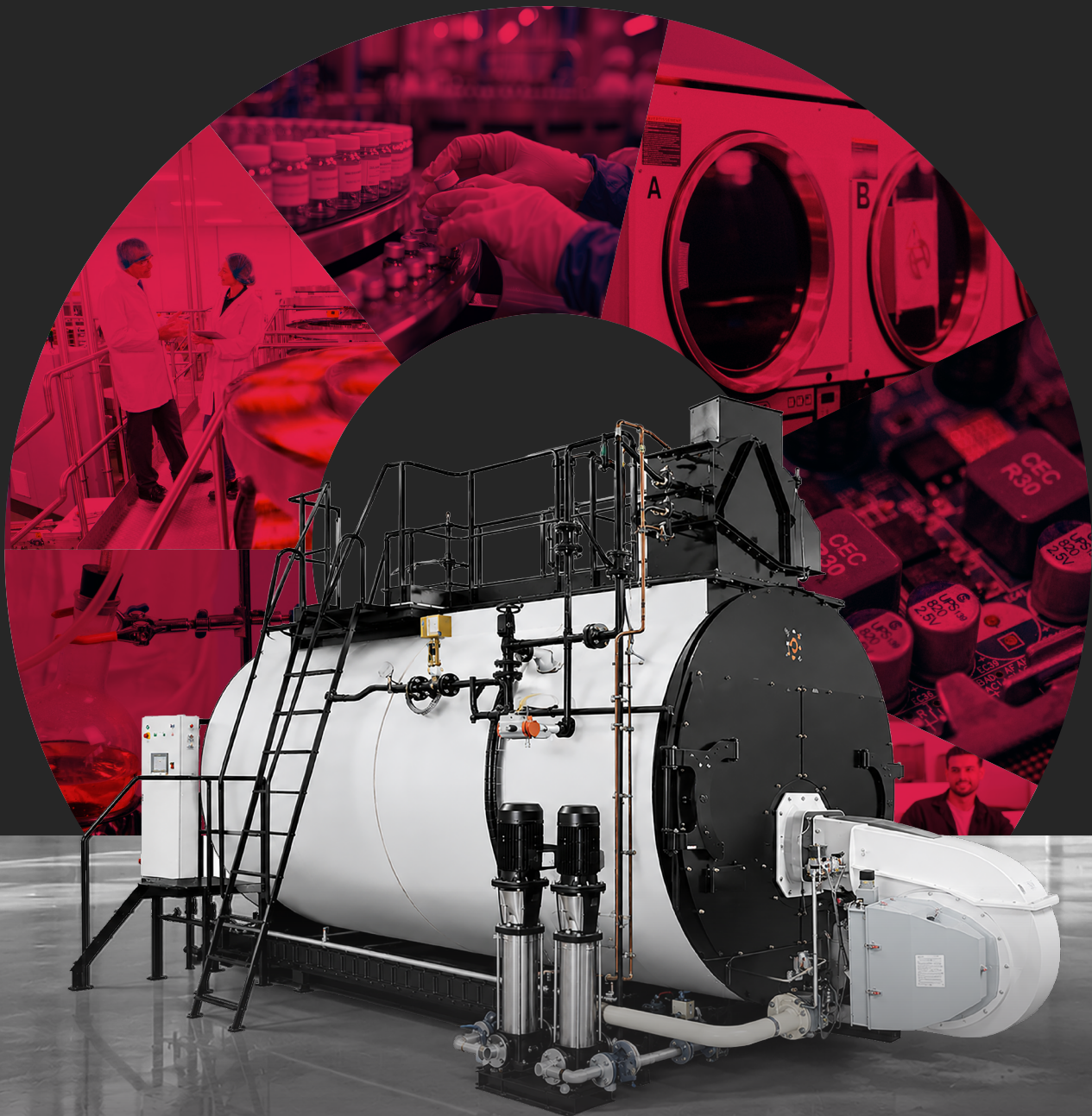




OBYTRICE

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



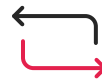
Boiler Body

- 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: OBY-TRICE 7000

Performance	
Output	4,000 kW Steam
Steam Output	800 kg/hr
Boiler Design Pressure	12 bar
NOx Emissions	<80 mg/nm ³ with Low NOx burner
Attendance Category	Unattended — AS2593-2021

Physical	
Boiler Type	Fire Tube Boiler
Dimensions (L × W × H)	6,150 × 3,000 × 3,400 mm
Dry Weight	17.500 Kg

Range	
Steam Production Range	2,000–22,000 kg/h
Max Safety Pressure	12 bar (higher available on request)
Design Standard	EN 12953-3: 2016
PED Compliance	Directive 2014/68/EU — CE certified

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



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