

ABR-A
ARAL SAN
STEAM ROBOT
1000 kg/h - 6000 kg/h



FUEL TYPE

Natural Gas, Fuel Oil, Furnace Oil, Diesel Oil, LPG, LNG, CNG

CAPACITY RANGE

Manufactured according to customer request from 1000 kg/h to 6000 kg/h steam at the operation pressure from 0.5 bar to 30 bar.

ALL IN ONE

Package delivery with its all necessary operation and safety equipment

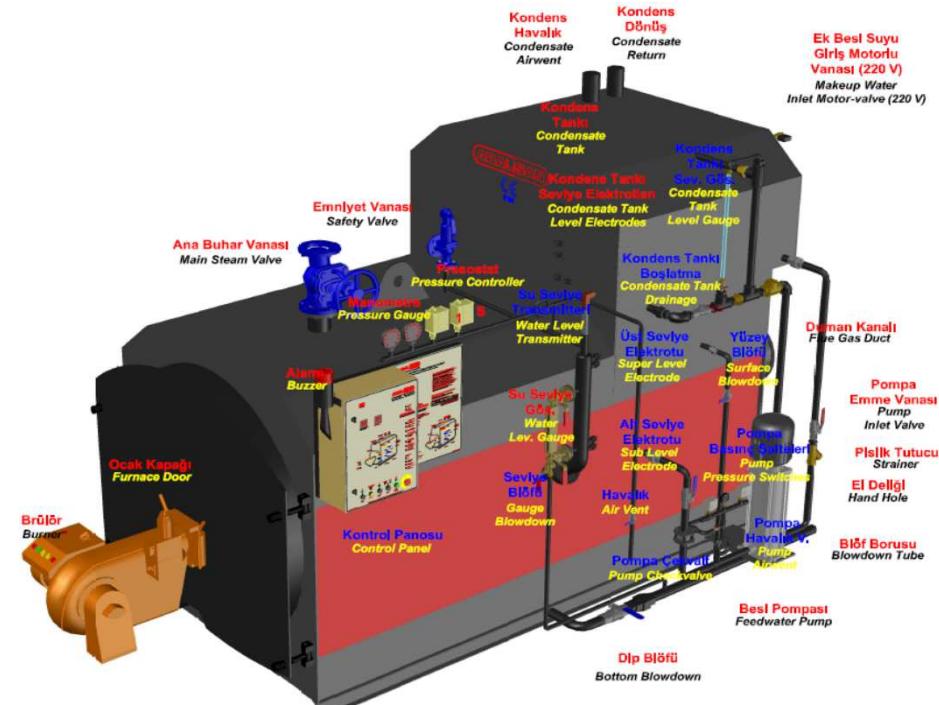
*Burner
Single feed water pump (double is optional)
Control panel
Main steam valve
Safety valve
Condensate tank
All operation and safety equipment
Water softener (optional)
Modulating feed water system with special modulating pump (optional)
Automatic surface and bottom blowdown (optional)
Oxygen trim system (optional)
Compact deaerator (optional)
Economizer (optional)*

SAFETY PROPERTIES

Safe operation with high efficiency

*Steam pressure control
Steam temperature control
Water level control
Low water level control
High water level control
Flue gas temperature control*

*Pump low and high pressure controls
Pump over load control
Condensate tank low water level control
Safety valve(s) (single up to 800 kg/h double after 800 kg/h)
Burner flame control*



DESIGN PROPERTIES

Reverse flame shell boiler manufacturing in accordance with PED 2014/68/EU

Two-pass fire & smoke tube shell boiler manufactured in accordance with EN 12953
 Head hole or man hole offering water side control of boiler
 Rear hand hole offering cleaning of water side during yearly maintenance
 Ceramic fiber sealing in front door
 Body wrapped by rock wool
 Large steaming surface preventing water particles to go with steam
 CE certificate ensuring user safety
 PLC operated ARALSAN BOILER CONTROL PANEL



Conventional control panel is used
 between 1000 kg/h to 5000 kg/h

ARALSAN reserves the right to change the appearance and the equipment of the boiler and control panel.

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