

TECHNICAL AND COMMERCIAL OFFER
INDUSTRIAL HOT WATER BOILER
MTN - 3 GIGA - SCEAT



Max. working temperature 90° C.
Max. working pressure: 2 kg/cm².
Power 3.000.000 kcal
Fuel: wood waste

The MTN boiler is a hot water generator that uses sawdust as fuel, with "AUTOFOCO" type burner loading.

The boiler is of horizontal type

Tubular plates and shell are made of thick carbon steel sheet.

The core is covered with refractory cement with a high percentage of alumina.

At the rear there is a cast iron grate for burning solid pieces of wood, calculated for an output equal to 60% of the rated output of the boiler.

The tube bundles are made of carbon steel.

The base incorporating the hearth is of large dimensions, to allow the burner to be mounted with a plug.

The boiler is supplied with an air distribution manifold.

The boiler body is insulated with mineral wool and covered with cast iron

Accessories:

- 1 Adjustable thermostat
- 1 safety thermostat
- 1 safety thermostat with manual start
- 1 thermometer
- 1 hydrometer
- 1 combustion control device
- 1 thermostatically actuated valve positioned in the flue tube

MANUAL FEED GRILL is a fixed grill made of special nodular cast iron bars, fixed in refractory material, easily interchangeable.

- 1 Complete electrical components, motor protections, contactors.
- 1 Complete set of wiring accessories
- 1 General circuit breaker
- 1 Power supply for auxiliary circuits

- 1 Circuit diagram
- 1 Pressure gauge
- 2 Temperature probes
- 1 Dust suction system consisting of a fan with belt transmission, with decanter cyclone, boiler-cyclone connections, cyclone-fan, fan-fan, fan-smoke stack, in painted carbon steel.
- 1 Chimney







TOTAL PRICE excl. VAT 20.000 EUR

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