

# CTS 3G C 3000\* SUPERHEATED WATER BOILER WITH MANUAL FEEDING - WOOD WASTE

Heating capacity 3.000.000 kcal/h. Pressure 4 bar. Superheated water temperature 150<sup>0</sup> C.  
Regulating thermostat, safety thermostat, thermometer. Pressure : 4 atm

Produced by **SCEAT Italy**.

Feed: wood waste

Smoke evacuation: cyclone, forced draught fan, connection piping

Hearth: with high grade aluminum refractory -preparation for wet material from processing

Refractory brick is special masonry with cement masonry with high degree of aluminum for high humidity -combustion of sawdust from cutting

## ELECTRICAL PANEL

**GAS EVACUATION INSTALLATION-comprised** of fan with belt transmission, multicyclone separator, boiler-multicyclone, multicyclone-fan, fan-smoke basket, smoke basket

## ACCESSORIES INCLUDED

1. 2 safety valves
2. 1 cast iron valve for discharge
3. 1 exercise thermostat
4. 1 thermostat
5. 1 thermometer
6. 1 safety pressure switch
7. 1 pressure switch protection
8. 1 pressure gauge with 3-way tap
9. 1 valve Alfa 10 diam 50 for discharge
10. 1 protections

## SMOKE EXHAUST SYSTEM CONSISTING OF:

- **N 01 multicyclone** for solid particulates derived from combustion, before removing the smoke into the atmosphere.

- **N 01 the smoke aspirator-fan** improves combustion in the boiler by increasing the draught of the boiler, it becomes indispensable if a flue gas cleaning system is present and as a consequence of major load losses.
- Painted carbon steel alloy connections between boiler - multicyclone, between multicyclone - fan.
- **Electrical panel** serving the electric feed pump, static level, pressure switches and minimum level control probe of the smoke suction fan and all appliances serving the generator

**No. 01 Carbon steel chimney**

**PHOTO SUPERHEATED WATER BOILER:**







**PRICE EXCL. VAT WITHOUT DISMANTLING/REASSEMBLY....39.000 EUR - YEAR 2013**

## 2.TURNKEY CONNECTIONS:

-boiler room: boiler cold water supply (softener and buffer tank included), expansion tank, distribution manifolds, collectors, pumps, pipes

6-outlet distributor



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