

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^o 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:



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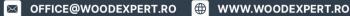




PRICE EXCL. VAT WITHOUT DISMANTLING/REASSEMBLY....39.000 EUR -**YEAR 2013**

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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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