

Biomass Steam Boilers



Decades of experience to transfer fibrous fuels into steam

- » High Pressure Denarad Boilers
- » Low pressure Boilers
- » Hot Water Boilers
- / Steam capacity from 2 t/h up to 120 t/h
- / Steam pressure from 8 barg up to 140 barg
- / Steam temperatures up to 520°C
- / Natural circulation
- / Water cooled membrane sidewalls
- / ASME, EN12952 design codes



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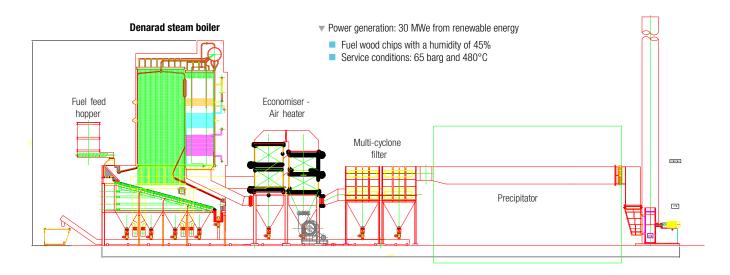


Main Strengths

Wide range of applications on various biomass fuels

- / Bagasse
- / Coffee grounds
- / Fruit pits
- / Sunflower

- / Blend of chips and dust
- / Fruit peels and squeezed pulp
- / Rice husk / Sawdust
- / Wood bark / Wood chips
- / Wood logs



Cogeneration biomass boiler

Power generation: 14 MWe from renewable energy ▶

- Fuel: rice husk with a humidity of 12%
- Service conditions: 67 barg and 520°C



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