



Energy and Ecology for Future

EKOL STEAM BOILERS AND BOILER HOUSES

Fuel	Steam flow	Steam temperature	Steam pressure	Note
Wood chips	8 - 50 t/h	Max. 485°C	12 - 80 bar	Combustion on the grate
Straw	8 - 50 t/h	Max. 400°C	12 - 40 bar	Combustion on the grate
Bagasse	30 - 100 t/h	380°C Max. 450°C	12 - 40 bar Max. 64 bar	Pneumatic feeding of the fuel on the grate
Coal	8 - 100 t/h	Max. 540°C	12 - 90 bar	Combustion on the grate, pneumatic chuck of the fuel on the grate
Natural Gas	8 - 200 t/h	Max. 540°C	12 - 120 bar	
Heavy/Light fuel oil	8 - 200 t/h	Max. 540°C	12 - 120 bar	
HRSB	8 - 200 t/h	Max. 540°C	12 - 90 bar	May heat a bit more
Special Boilers	According basic design	According basic design	According basic design	Fuel according to customer demands