

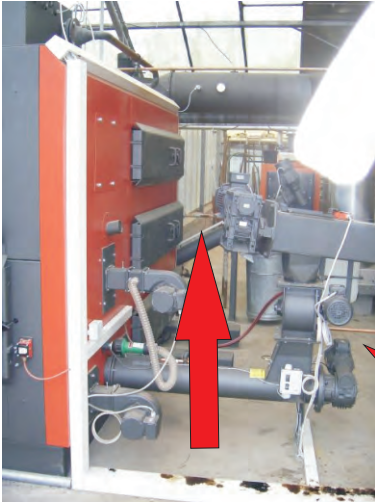
# Biomass firing installation (wood chips) in a market garden

Market gardening Tiedemann, D-21706 Drochtersen

Underfeed firing plant type NRF 362

for wood shavings, chips and briquettes

Boiler output: 420 kW



The vertical heating pockets are the optimal solution for the boiler. This allows a durable and low-maintenance operation.



De-ashing screws, combustion chamber and complete de-ashing

Combustible feeding

Heat insulated cyclone smoke gas separator



Security heat exchanger attached to closed heating installations (DIN 4752. Bl.2)



Complete de-ashing, consisting in: Ash screw + combustion chamber and increasing ash screw/ de-ashing multicyclone separator including 2 hydraulically driven pushing racks



Wood chip depot with discharging unit NOF 60 (not visible)

Volume of depot approx. 2 x 45 m<sup>3</sup>



wood chips according to Ö-Norm 7133 W 20 - G 30