

Firing installation Wood working and processing

**Gebr. Jung GmbH
Interior contractor
D-61118 Bad Vilbel**

**Automatic Moving Grate Firing System type LCS-RV 400/450
Fuel: 90 % Pellets (EN Plus A1) and 10 % wood shavings from wood-based materials
Boiler capacity: 490 kW
Fuel transport: existing Nolting silo discharge type S 250 (1997)**



**with
ash removal for combustion chamber,
automatic ignition,
undergrate de-ashing,
flue gas recirculation,
automatic capacity regulation,
control module:
„return temperature increase“
fine dust filter NGF 2550**



To reduce emissions the ceramic filter type NGF 2550 was installed. Due to the extremely high separation efficiency of up to 99,99 % via microporous ceramic filter elements, you can waive to install an additional pre-separator.

photo right: view of the ceramic elements and of the ash screw