

Firing installation

Wood working and processing

Krause Ladenbau GmbH
D-74389 Cleebrohn

Automatic Moving Grate Firing
type LCS-RV 400/450
for wood residues from wood
working and processing (shavings,
flake board) and forest chips G30
Boiler output: 450 kW

The consistency of the customer's own shavings is very fine and they are not sufficient for heating. Additionally, forest wood chips of granulation G30 are purchased. Both fuels are conveyed without any disturbances by means of trough conveyor screws from the change container and the silo. Both fuels meet halfway, and on that point the material is conveyed by a common trough conveyor screw to the boiler insertion screw.



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Fuel feeding and separate de-duster
(heat insulated) incl. induced draught and a
dust bin that is easily to change

There can be selected between both
fuels by a selecting switch on the
switch cabinet.



Stable, dustproof switch cabinet



Pushing floor change container for wood chips: The container is
picked up, filled and returned to the Nolting docking station on the
premises by the local chips supplier.