

ALA • TALKKARI

VETO



VETO

Chip-
Matic

**A strongly built, reliable burner
for wood chips and peat.**

VETO CHIP - MATIC

FOR LOW COST RENEWABLE ENERGY

The VETO Chipmatic is designed to burn woodchips and peat cleanly and efficiently. It will extract the greatest amount of heat from the fuel with the least input of manual work.

Large Fuel Silo

The standard fuel silo is 1 m³, which can be extended if desired. It can be filled with peat or wood chips.

Reliable Auger Feed

The powerful auger feed system has special agitators which allow a wide fuel silo without fear of bridging, and will ensure an even flow of fuel from the silo to the burner even with variable sized chips.

Choice of Burners

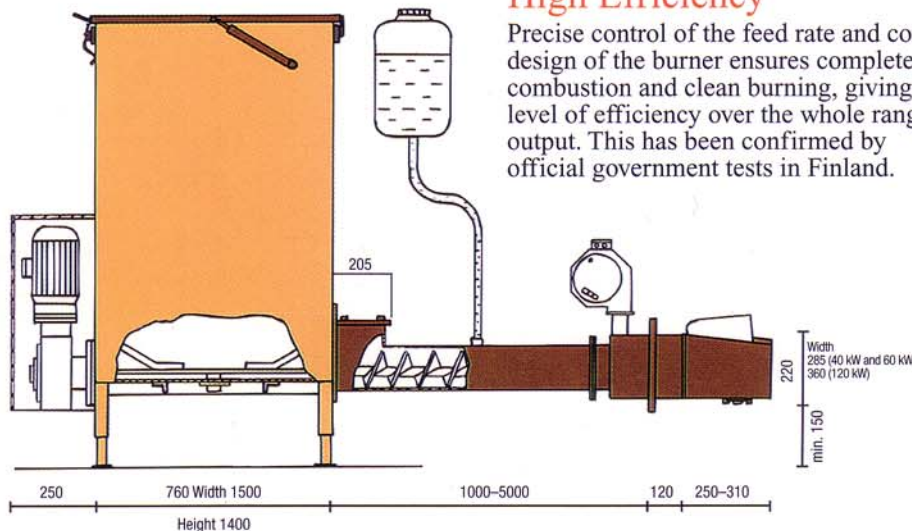
The range of burners covers heat requirements from 40 kW–120 kW (128,000 btu–410,000 btu). The burner elements are made of cast iron for long life and clean burning.

High Efficiency

Precise control of the feed rate and correct design of the burner ensures complete combustion and clean burning, giving a high level of efficiency over the whole range of output. This has been confirmed by official government tests in Finland.

Many Alternative Positions

- | | |
|------------------------------|----------------|
| Standard Equipment | Extras |
| – electrical control box | – longer auger |
| – geared motor | – alarm |
| – extinguisher | |
| – feed screw | |
| – 1 m ³ fuel silo | |
| – fan | |
| – flame control | |



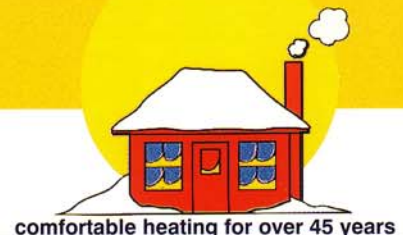
In many circumstances the Chip-matic can be fitted to an old boiler, either by fitting the burner to an existing opening on the boiler or by cutting a hole in the side of the boiler. Alternatively the Chip-matic can form an integrated package in combination with a Veto stoker boiler.

A central control panel linked to the boiler thermostat controls the various functions of the system: auger speed, power adjustment, auger reverse in the event of blockage, and separate operation of the fan. The Chip-matic responds almost instantly to changes in demand for heat, and can slumber for hours making it suitable for use in summer as well as winter.



Veljekset Ala-Talkkari have over 45 years of experience of manufacturing heating equipment using wood and peat. Their factory has always been at the forefront of new developments in the field of bio energy. The smoke free Veto-Talkkari is the result of years of continuous improvement with the emphasis firmly focussed on clean combustion and ease of operation.

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