

Lekea – Dan Trim automatic heating plants from 100 – 800 kW, for industry, farmers, institutions that want to save money on the heating.



Lekea – Dan Trim automatic heating plants can use wood pellets, wood chips, sawdust, grain, Olive stones and other kind acc. biomass as fuel.

Lekea – Dan Trim automatic heating systems are tested of our customers since 1982, and of Dansk Teknologisk Institut acc EN 303-5 in the last years.

The DTAK Boiler:

- Heavy and service minded, three draft boiler = high efficiency.
- Window in the front door, you can see the combustion with your eyes.
- Automatic cleaning type chock blast, of the horizontal smoke inside gas pipes.
- Automatic de-ashing system to a container or--.

Burner:

- Water-cooling overall, cool down the clinkers.
- Ceramical top, brings a higher combustion temperature.
- The combustion air can be regulated in zones, acc the fuel = optimal combustion.
- Ash scrapers in the bottom of the water-cooled burner, takes the ashes out to the automatic de-ashing system.

Control system:

- Electronic ignition.
- The combustion is controlled re.the smoke gas temperature and the O2 in the smoke gasses.
- Full modulation from 30% to 100%.
- Vacuum control with frequenser, controlling the speed of the smoke gas fan.
- Frequens regulation, regulating the speed of the combustion blower acc. the O2 in the smoke gasses
- Possibility for external control via GSM.