










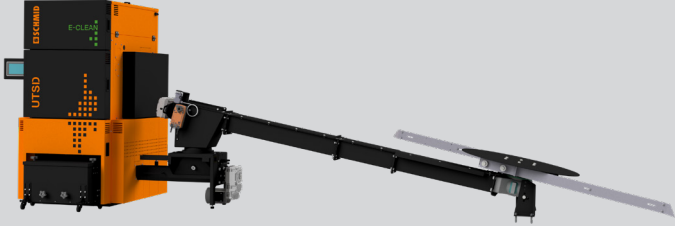






Product overview

Plants up to 260 kW

The efficient heat generator for your single- or multi-family home. Our range includes wood-fired systems with an output of 3 to 260 kW and heat pumps with an output of 2 to 60 kW. The energy sources are logs, pellets, wood chips and waste wood as well as heat pumps for monovalent or combined solutions.

Energy source Fuel	Heat generator Combustion system		
 Wood logs ½ m in size Filled from the front	Zyklotronc XV ² 20–30 kW 	Easytronic XV ² 15–30 kW 	
 Wood logs ½ m or 1 m in size Filled from the top	Novatronic XV 30–55 kW 	Novatronic XV 50–80 kW 	
 Pellets Suction system	Re ² 15–35 kW 	RTB 3–47 kW 	UTSD 35–260 kW 
 Wood chips / Pellets / Residual wood Transport screw	UTSD 35–260 kW 		
 Heat pump	Brine/Water 2.0–60 kW 	Air/Water 2.5–24 kW 	Heating of warm water 2.6 kW 

Schmid AG energy solutions

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Product overview

Plants from 260 kW

Our powerful range for district heating networks and industrial applications. Industrial systems comprise wood combustion systems with a capacity of 180 to 8000 kW. A wide selection of solid biogenic energy carriers can be used as fuel.

<p>UTSR visio 180–8000 kW</p>		<p>Moving grate firing system</p> <p>Operating medium:</p> <ul style="list-style-type: none"> · Water · Hot water · Steam <p>Grate cooling:</p> <ul style="list-style-type: none"> · Air/water <p>Capacity control:</p> <ul style="list-style-type: none"> · Modulating <p>Fuel moisture content:</p> <ul style="list-style-type: none"> · M 10-60 <p>Fuel types:</p> <ul style="list-style-type: none"> · wood chips · bark · residual wood · pellets · alternative fuels
<p>UTSK visio 180–900 kW</p>		<p>Underfeed stoker firing system</p> <p>Operating medium:</p> <ul style="list-style-type: none"> · Water · Hot water · Steam <p>Grate cooling:</p> <ul style="list-style-type: none"> · Air <p>Capacity control:</p> <ul style="list-style-type: none"> · Modulating <p>Fuel moisture content:</p> <ul style="list-style-type: none"> · M 10-50 <p>Fuel types:</p> <ul style="list-style-type: none"> · wood chips · residual wood
<p>UTSP visio 180–900 kW</p>		<p>Underfeed stoker firing system</p> <p>Operating medium:</p> <ul style="list-style-type: none"> · Water · Hot water · Steam <p>Grate cooling:</p> <ul style="list-style-type: none"> · Air <p>Capacity control:</p> <ul style="list-style-type: none"> · Modulating <p>Fuel moisture content:</p> <ul style="list-style-type: none"> · M 10 <p>Fuel types:</p> <ul style="list-style-type: none"> · pellets
<p>AWP ab 1000 kW</p>		<p>Absorption heat pump</p> <p>Operating medium:</p> <ul style="list-style-type: none"> · Water-lithium bromide salt (LiBr) solution <p>Fuel moisture content:</p> <ul style="list-style-type: none"> · M 35 -60 <p>Heat source:</p> <ul style="list-style-type: none"> · Warm water (105 °C) Wood chip firing · Hot water (150 °C) Wood chip firing

(1) In the case of wood fires with a rated power < 500 kW, combustion of the following types of fuel shall be permitted:

- Natural wood chips A1 and A2 according to EN 17225-4 (UTSR visio and UTSK visio)
- Wood pellets A1 according to EN 17225-2 (UTSR visio and UTSP visio)

Other fuels available upon request