



## Stoker Heating Boiler

This type of boilers are operated using fuels such as pellet, bagasse, hazelnut coal and hazelnut shells which have high calorie value as well as they are economical.

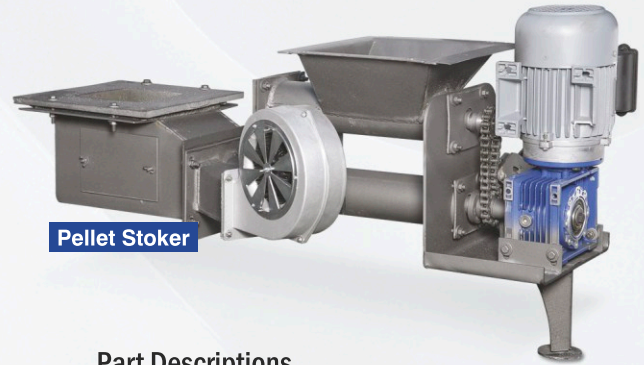
It delivers up to 35% fuel economy by its down-feed system; amount of waste materials is reduced by 30%.

Combustion chamber of our high efficiency boiler are cast type and of chrome alloy. Wearing is reduced to minimum by this means.

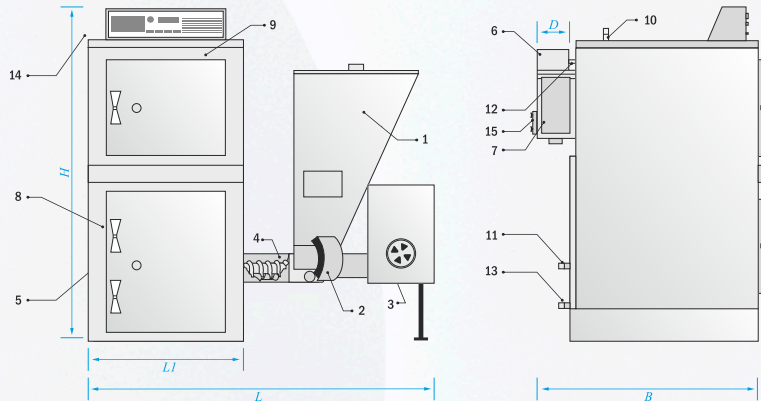
Chimney gas temperature is lowered down to TSE norms and boiler heating efficiency is increased thanks to flame retainers placed in smoke pipes of YTP type boilers.

All equipments of the device are operated automatically over the digital control unit; this unit ensures electric and fuel economy. Its usage, adjustments and maintenance is easy.

Your problems shall be solved through the nation-wide service network. Our YTP type boilers which offer high efficiency and capacity are a good choice in all spaces for heating purposes.




Pellet Stoker



## Part Descriptions

- |                      |                                 |
|----------------------|---------------------------------|
| 1) Bunker            | 9) Combustion Chamber Hatch     |
| 2) Fan               | 10) Expansion Outlet            |
| 3) Reducer Group     | 11) Return Water Outlet         |
| 4) Elevator (Spiral) | 12) Flow Water (Tesisat) Çıkışı |
| 5) Boiler            | 13) Boiler filling              |
| 6) Chimney           | 14) Control panel               |
| 7) Smoke Chest       | 15) Chimney Cleaning cover      |
| 8) Ash Hatch         |                                 |

Model		YTP 25	YTP 40	YTP 60	YTP 80	YTP 100	YTP 120	YTP 150
Heating Capacity	Kcal/h	25.000	40.000	60.000	80.000	100.000	120.000	150.000
Capacity	KW	29	46	69	92	115	138	179
Max. Working Temperature	°C	85						
Test Pressure	Bar	5						
Max. Working Pressure	Bar	3	3,5					
Feed		220 V / 50 Hz.						
Motor Power	Hp	3/4						
Fuel		Max. Ø20 mm Coal and Dry Pomace						
Weight	Kg	296	365	455	560	660	690	800
D (Chimney)	mm	180			200		250	
H (Height)	mm	1300	1500	1690	1750		1850	1930
B (width)	mm	980	950	1090	1210	1310	1335	1470
L (Stoker Length)	mm	1160	1260			1360		
L1 ( Boiler Width)	mm	580	680			780		
Boiler Flow - Return		1 "	1 ¼ "		1½ "		2 "	
Expansion Flow - Return		1 "						
Boiler Filling - Emptying		1/2 "						