

# INDUSTRIAL BIOMASS BOILERS

- **HIGH EFFICIENCY**
- **LOW RUNNING COST**
- **GREAT VERSATILY**
- **ECO FRIENDLY**



B-max Technology boilers are suitable for heating systems of industrial complexes, sheds, green houses, farms, agricultural halls, institutions.

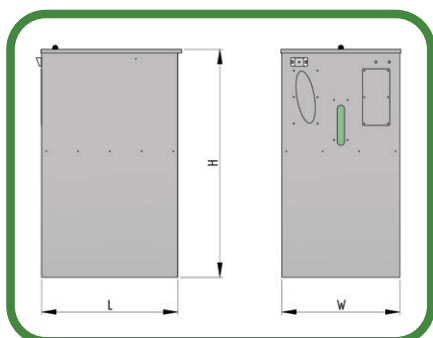
The high quality of pellet combustion is guaranteed by an electronic microprocessor that regulates and optimizes the pellet inlet and the amount of combustion air. The ability to modulate the power avoids continuous switching on and off of the boiler, maintaining very high efficiency.

Heating equipments for wood pellets combine advanced technology with the highest degree of reliability, easy handling, high comfort and great design. These devices guarantee optimal combustion efficiency with minimal emissions. Pellets represents a very valid alternative to traditional energy sources for heating.

# TECHNICAL SPECIFICATIONS

MODEL		B-max 100	B-max 200	B-max 300	B-max 500
Output	Kw	100	200	300	500
Burner Matched		B-one	B-two	B-three	B-five
Firing door sizes	mm	350x300	415 x 400	550x530	1314 x 772
Upper door sizes	mm	350x400	415x500	550x500	1314 x 920
Ashpan sizes	mm	350x225	415x225	550x200	1325 x 780
Heatable air space	m3	1200-1800	2200-2800	3.300-4.800	10.000 – 33.000
Efficiency	%	95	95	92,5	93
Heating water connection	(")	2	2	2,5	2,5
Uptake connection	mm	200	250	300	400
Height	mm	1390	1680	1700	2090
Width	mm	720	840	1085	1580
Depth	mm	870	1240	1680	2560
Weight	Kg	463	837	1500	4100
Water volume	l	156	411	650	2200
Max. operation pressure	bar	3	3	3	3
Max. operation temperature	°C	90	90	90	90
Test pressure	Bar	4	4	4	4
Firebox sizes (height*width*depth)	mm	720*560*700	820*640*1000	800*890*1400	1325*780*2320
Chimney Diameter	mm	200	250	300	400
Chimney draught	Pa	30	40	45	50

## PELLET TANKS



CAPACITY (KG)	H [mm]	L [mm]	W [mm]
300	1230	799	799
500	1400	935	935
1.000	1780	1.000	1.000