

Waste Wood Recycling Problem? No Problem.

BGI's Waste Wood Boilers offer an Environmentally sound solution to your costly Waste Wood problems.



390KW SYSTEM (3 Boilers & 2 Dryers) NET BENEFIT PER YEAR £99,613
PLUS THE BENEFITS OF 2x30 CUBE DRYER



If you pay to dispose of your Class A ,B, B2 and C waste wood then we can solve your problem, for free.

Our Biokompakt® Austrian made specialist wood boilers can burn your waste wood within DECC approved emissions limits (certificated) and we can provide you with a way to use the heat to dry other products.

We offer fully funded solutions at no cost to you, or you could buy it and keep the revenue from the Renewable Heat Incentive.



www.b-g-i.co.uk

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Renewable Heat Incentive

Non-domestic Renewable Heat Incentive Emissions Certificate

3.FUELS	
a) types of fuels used when testing	Class B2 Wood Chip EN 14961-4 / Wood Waste Class C Under WID
b) based on the testing, list the range of fuels that can be used in compliance with the emission limits of 30 grams per gigajoule (giGJ) net heat input for particulate matter (PM), and 150 giGJ net heat input for oxides of nitrogen (NOx) <i>(based if relevant on classifications from EN14961 or EN303-5)</i>	Class B2 Wood Chip EN 14961-4 / Wood Waste Class C Under WID
c) moisture content of the fuel used during testing	Class B2 Wood Chip EN 14961-4 / Wood Waste Class C Under WID -

AVERAGE RHI INCOME **BASED ON 750 TONS OF WASTE WOOD**

Boiler Capacity (kW)		390 kW
Annual Income	Tier 1	£ 26,853.00
	Tier 2	£ 39,010.00
	Total	£ 65,863.00

AVERAGE COST SAVING ON WASTE WOOD DISPOSAL (BASED ON £45 TON) **£33,750**

Total Net Benefit (not including benefits of 2x30 cube dryer) = £99,613 per year

Complete System Price £269,500 (Finance Options Available).



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Waste Wood & Pallet chipper SPE 1300

From £29,495



BGI Ltd
Bio Global Industries



- The manually fed pallet chipper SPE 1300 has been constructed specifically for shredding pallets and wood waste to high quality wood chips.
- The results of the use of this stationary driven machine are precious wood chips with a size from G30 to G50. There can be achieved an hourly throughput up to 30 pallets.
- The chipper has a reversible counter knife and 36 rotating cutting blades, which are intended for a two times utilization.
- As there is no forced-feed mechanism, the feed is made current-saving due to the own weight of the chipping material. The drive of the cutting unit is performed by a belt drive via electric motor.
- In developing the machine, attention was paid to be simple to operate and to keep maintenance expense to a minimum.
- In order that the wood chips obtained can be conveyed out of the offered pallets chipper, normally on the bottom
- A cross Auger is necessary. This is available in total lengths of 1,5 m up to 6,0 m. The increments are made in steps of 0,1 m. The length of the open area of the cross-auger, which is located below the chipper, always amounts to 1,3 m.
- For the continuation of the wood chips an inclined-auger is available.
- This can be flanged on the open end of the cross-auger. The completely closed inclined-auger is available in lengths of 1,0 m up to 5,0 m. The grid dimension also amounts to 0,1 m.
- With the pallet chipper SPE 1300 natural pallets, which usually have to be disposed, can be transformed to valuable fuel.

Technical Data:

Length: 1940 mm **Width:** 1200 mm **Height:** 1920 mm

Filling opening: 1320 mm x 220 mm

Weight: 1000 kg

Rotor speed: 60u/min

Rotor diameter: 300 mm **Number of blades:** 36 Pieces **Perforated filter:** 30 mm **Driving power:** 18.5 kW or Generator

Sound pressure level: 82 db (LPA 1 m)



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