

BB150

biobot™

Bio Diesel Processors

150 Litre Processor



- 150 litres per batch
- Extra wide removable top for maximum ventilation
- Safe thermostatically controlled heat belt
- 28mm industrial hoses for increased circulation
- Easy to use front panel control
- Integrated heavy duty metal heat sump
- Closed, safe catalyst mix draw system
- Internal resin 'dry wash system'
- Fuel dispensing system with final filter
- CE Approved

Designed for home or business use

BioBot makes bio diesel *simply, quickly and safely*

In just four simple process stages, you can now make up to 150 litres of environmentally friendly bio diesel at any one time. The fuel is safely processed, stored and easily dispensed directly into your vehicle from the BioBot processor.

The self contained BioBot can be tucked away in the garage, workshop or shed when not in use.

BioBot's robust construction, using industrial grade hoses, valves for safe and repeatable use.

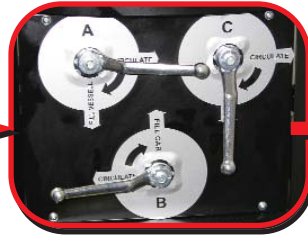
Full training and support readily available.

Bio Diesel made simple

Simple and easy stages to produce high quality bio diesel:



Add cooking oil to oil sump
turn on heater (set to 60°C)



When oil is up to temperature,
de-water using front sump valve.
Set valve to 'Fill Vessel'



Follow simple titration
instructions



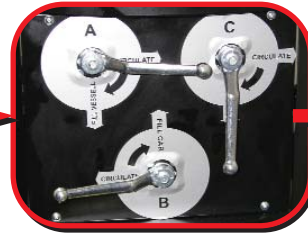
Mix methoxide in
mix tank



Connect mix tank to processor.
Set control (Add catalyst)



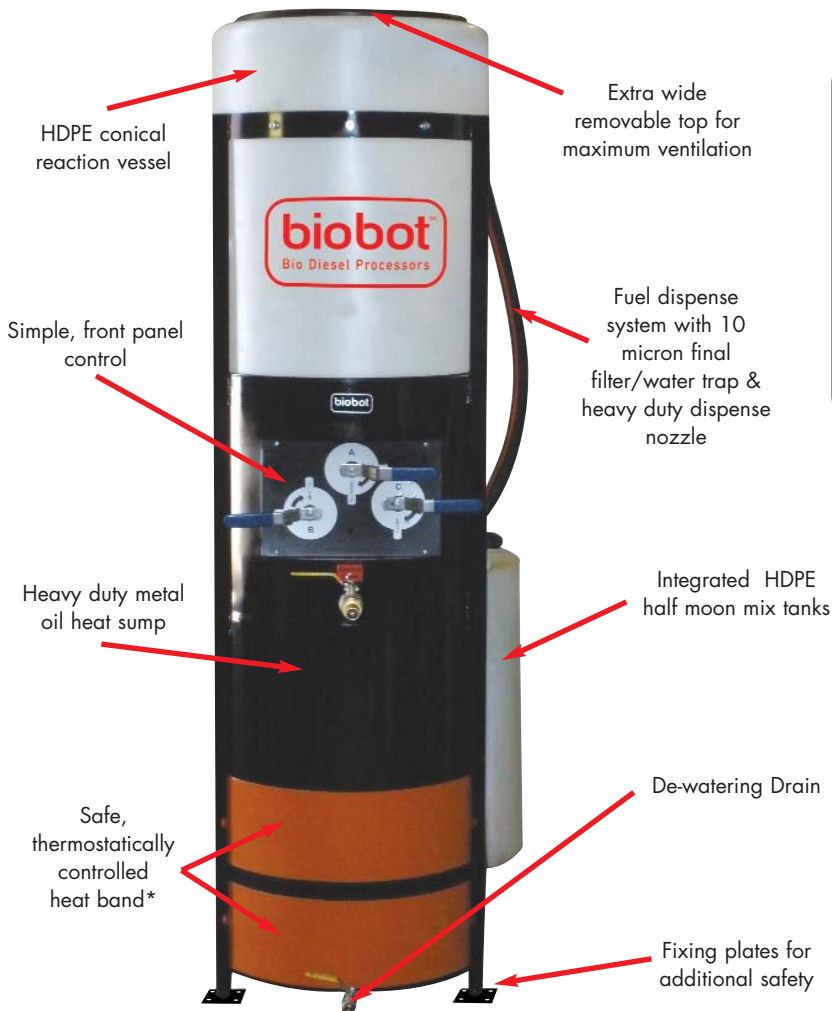
After 4-6 hours (or overnight)
Drain glycerol from front tap



Set front panel control to filter.
Run for at least 4 hours



Dispense your bio diesel



The BioBot modular design offers additional optional features to be ordered with the processor or simply upgraded later, these include:

- Additional 1500W heat belt for rapid oil heating
- Automatic dispense nozzle
- Flow meter

- Net Weight: 70Kg
- Dimensions: 192cm x 65cm
- AC Operation 240V
(Optional 110 Volt version available)

BioBot - available from:

- TEL - +44 (0)1753 682000
- FAX - +44 (0)1753 682277
- WEB - www.biobot.org.uk
- E-MAIL - sales@biobot.org.uk

*Shown with second optional heat belt fitted