

# Bio Diesel made simple



## *Designed for home or business use*

BioBot makes bio diesel *simply, quickly and safely*

In just four simple to operate stages, you can now make 75 litres of environmentally friendly bio diesel. Simple front panel lever control, the fuel is made, stored and easily dispensed directly into your vehicle from the BioBot processor.

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

BioBot's robust construction using industrial grade hoses, valves and fittings incorporates ergonomic front lever control for economical, safe error free use.

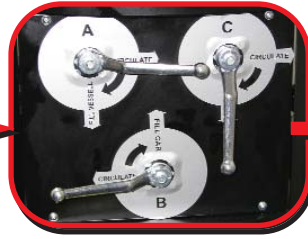
- Simple Front Panel Operation
- Thermostatically Controlled Heat Process
- Closed, Safe Integrated Catalyst Mix Process
- Water Wash System, with Automatic Level Control
- Heavy Duty Metal Oil Heat Sump
- Built-in 10 Micron Final Filter with Water Trap
- Dispensing Nozzle with Heavy Duty Hose
- Modular Design with optional add-ons  
*(Including Integrated Resin Dry Wash Process)*

## 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 (if needed) using (optional)  
front sump valve. Set front panel  
control to 'Fill Vessel'



Follow simple titration  
instructions



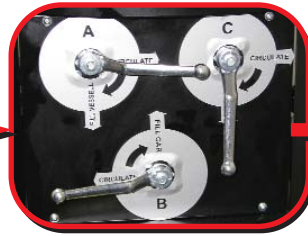
Mix methoxide in  
mix tank



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



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



Water wash raw Bio  
(follow simple instructions) or set  
front panel control to filter run for at  
least 4 hours (if resin option fitted)



Wheel machine to your car  
and dispense your bio diesel



**The BioBot2 modular design offers additional optional features to be ordered with the processor or simply upgraded later. These include:**

- Single Lever Front Panel Operation
- Integrated Resin Dry Wash System (Eliminates the need for water Washing)
- 1500W Adjustable, Thermostatically Controlled Indirect Heat Belt
- Heavy Duty Wheels
- Automatically Controlled Dispense Nozzle
- Flow Meter
- Heavy Duty Cover

*Compact and simple to use, BioBot delivers economical bio diesel in a clean, safe and reliable manner.*

- Net Weight: 70Kg
- Dimensions: 140cm 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](http://www.biobot.org.uk)
- E-MAIL - [sales@biobot.org.uk](mailto:sales@biobot.org.uk)