

Self Assembly Bio Diesel Processor

biobot[™]
Bio Diesel Processors



- 75 litres per batch
- Steel heat sump
- Conical reaction vessel
- Extra wide removable top for increased ventilation
- Auto level water wash
- Safe & robust design
- Methoxide draw system
- Easy pour waste oil inlet
- De-water drain
- 10 Micron final filter
- Dry wash option
- Fuel nozzle option

Designed for home or business use

BioBot makes bio diesel *simply, quickly and safely*

In just four simple to operate stages, you can now produce up to 75 litres of environmentally friendly bio diesel at any one time. The fuel is safely processed, stored and easily dispensed directly into your car 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 connectors, for economical, safe and error free 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 to circulate
(Add catalyst)



After 4-6 hours
Drain glycerol from front tap

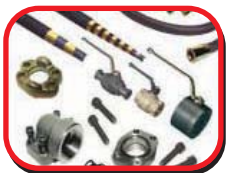


Water wash unfiltered Bio
(follow simple instructions) or set
control to filter. Run for at least 4
hours (if resin option fitted)



Dispense your bio diesel

Easy to assemble, comprehensive step by step guide



STEP 1

Un-pack and identify all parts



STEP 2

Easy assembly



STEP 3

Make Bio!



High grade industrial components & fittings. Kit includes:

Pre-cut Steel Frame, Pump Assembly, Pre-cut Hose Sections, All Valves & Assemblies, Stainless Steel Immersion Element, Cable & Plug, Methoxide Mix Tank, 10 Micron Final Filter, Step by Step Instructions.

Optional Titration Kit, Methanol & Methylate Pumps, Dry Wash Add On, Heavy Duty Dispense Nozzle Available.

- 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
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