

## SPECIFICATIONS

Dimensions: 47"W X 33"D X 91" H. (Leveling Base )

Weight:: Approx 575 Lbs (empty)

Capacity: 50, 75 or 100 gallon batch capacity  
100 gal Oil yields 100 gal Biodiesel

Construction: TIG welded 304 stainless steel body  
Powder coated carbon steel covers

Fittings: 304 stainless steel or glass filled polypropylene

Electrical: 110 V AC / 15 Amps & 220 V AC / 30 Amp

Controls: AUTO mode via programmed logic controller  
"Start" button initiates completely automated process  
Manual mode controlled by switch actuation

Reaction: Acid-catalyzed free fatty acid esterification  
Base-catalyzed triglyceride transesterification

Wash: Triple stage turbulent water wash and removal

Timing: 48 hours from start to finish

Materials: Filtered Organic Oil, Methanol, Sulfuric Acid, Potassium Hydroxide (KOH) or Sodium Hydroxide (NaOH),  
Fresh water (preferably soft)

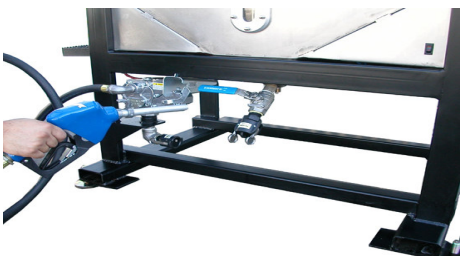
**PURCHASE PRICE**  
**\$12,995 +**  
**TAXES & SHIPPING**

Allow 2-3 weeks for delivery.

F.O.B. Chico, California 95928

## ADDITIONAL INFORMATION

For more information on how to purchase a BioPro 380 Automated Biodiesel Processor including additional pictures, technical information, how the machine works and more, be sure to contact us!



**TO PURCHASE A  
BioPro 380  
AUTOMATED BIODIESEL PROCESSOR,  
CONTACT US TODAY!**



**INTRODUCING  
THE BioPro 380  
AUTOMATED BIODIESEL  
PROCESSOR**



**MAKES BIODIESEL  
FOR LESS THAN \$1/  
GALLON FROM USED  
FRYER GREASE!**

- SIMPLE PRESS BUTTON OPERATION
- INDUSTRIAL GRADE BUILD QUALITY
- FUEL VEHICLE RIGHT FROM MACHINE
- MAKE 100 GALLONS EVERY 48 HOURS
- BIODIESEL RUNS IN ANY DIESEL
- ENVIRONMENTALLY FRIENDLY FUEL
- SAVES ON FUEL BILLS & BOTTOM LINE
- FAST RETURN ON INVESTMENT

## WHY BIODIESEL?



- You can make it for under \$1.00 a gallon!
- Creates independence from fuel prices
- Will run in any diesel engine\*
- Helps lengthen the life of the engine\*\*
- It's better for the environment than diesel
- It's a renewable energy source
- It helps add to your bottom line

### Did You Know?

When the diesel engine was first invented by Rudolph Diesel, one of his goals was to create an engine that could run on several different fuels. In 1900 at the Paris Exposition one of Diesel's engines actually ran on Peanut Oil!

Any Diesel engine can easily run on Biodiesel without modification to the engine. They were **DESIGNED** that way!

\* When properly blended. See engine owners manual for exact blending specifications. Older engines may need to upgrade fuel line seals.

\*\* Biodiesel burns cleaner and has higher "lubricity". Both of which have been shown to lengthen engine life when used in a diesel engine.

## THE BIOPRO 380 AUTOMATED BIODIESEL PROCESSOR



This state-of-the-art system is incredibly easy to use. Just add up to 100 gallons of oil and the additional ingredients, press the start button and just 48 hours later you'll have 50, 75, or clear up to 100 gallons of clean, crystal clear, usable Biodiesel!

It even comes with it's own 12 GPM filling pump. It's like having your very own gas station!

### PUSH BUTTON OPERATION



The BioPro 380 is extremely easy to use. The unit comes with a programmed logic controller that controls every aspect of the machines operation.

- Flexible Batch Size (50, 75, or 100 gallons)
- Fully Automated Biodiesel Production

Within hours you'll be on your way to complete independence from high fuel bills while helping out the environment!

### MINIMUM REQUIREMENTS

**New or Used Organic Oil** 50, 75, or 100 gallons  
**Methanol** (99.9% pure) 10, 15, or 20 gallons  
**Sulfuric Acid** (93% or better purity) 190, 285, or 380 mL  
**Clean Water** (standing or pressurized) 50, 75, or 100 gallons  
**Sodium Hydroxide** (NaOH) - 1520, 2280, or 3040 grams OR  
**Potassium Hydroxide** (KOH) 2350, 3525, or 4700 grams  
**Yield:** Up to 50, 75, or 100 gallons ready-to-use Biodiesel

## THE BIOPRO 380 MADE TO LAST

The BioPro 380 is built using high quality, industrial grade materials to bring you years of use. Designed with 24/7 operation in mind, the BioPro 380 is ready for "heavy use". With a completely Stainless Steel tank, chemically resistance pumps, heavy duty locking input shafts, a massive mixer and sealed electronics it's the ideal solution for producing Biodiesel.



### SCHEDULE A DEMO TODAY!

If you'd like to see a BioPro in action, contact us to schedule a free informative demonstration. You'll have a chance to see just how easy it is to operate a BioPro and even see the finished Biodiesel it produces.

**UTAH BIODIESEL SUPPLY**  
**WWW.UTAHBIO.COM**  
**(801)820-5753**