



## Small-medium Edible Oil Refinery Equipment



We obtained patent of small scale of high-class cooking oil machine unit in 2011, the patent No. is ZL99252888.7 and won gold award on China Exhibition of Patents.

The equipment belongs to intermittent oil refining equipment; it has all functions as large and middle scale of equipment.

### Equipment profile:

It has its heat source, electrical control, with features of light weight and electricity saving. Only turning on power and connecting water, prepare little coal or firewood, caustic soda, phosphoric acid, bleaching clay and other materials, the equipment can be operated. Without special workshop and special base, no matter it's outdoor or indoor, it can be operated easily.

### Craft flow sheet:

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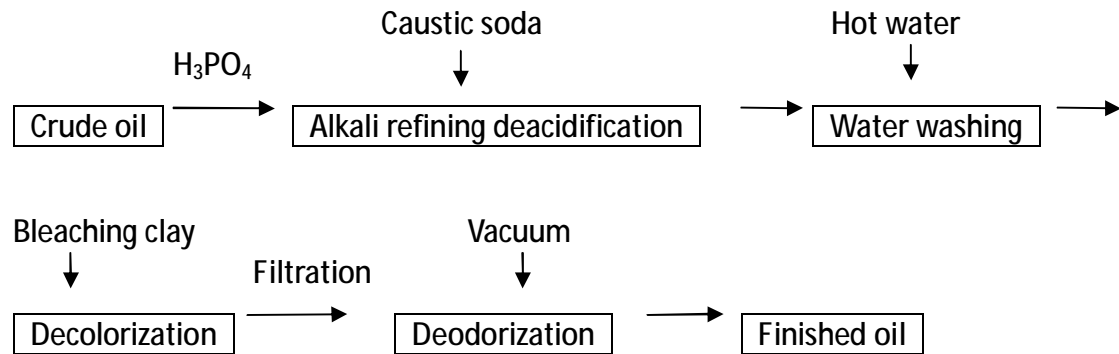
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## Introduction of main equipment:

Neutralization pot: For acid refining, alkali refining and water washing.

Decolorization pot: Bleach oil and remove pigment.

Deodorization pot: Remove odor of oil(Made of stainless steel).

Heat conduction oil furnace: Provide heat energy for production,the temperature can reach 280℃.

Vacuum pump: Provide vacuum degree for decolorization and deodorization,up to above 755mgHg.

Air compressor: Dry decolorization bleaching clay.

Filter press: Filter bleaching clay.

Steam generator: Provide steam for deodorization & distillation

Specification: 2~10T/D.

## Equipment features:

Simple operation, saving investment, suitable for oil whose processing capacity is below 10T/D,such as soybean oil, cottonseed oil, rapeseed oil, sunflower oil and peanut oil, etc.