

# **BT Biopresser**

**International Supplier of  
Oil Press & Seed Cleaning Machines**



# About BT Oil Presses

We strive to deliver the best quality and energy efficient products.

With a BT Oil Press you can produce your own oil, while making a bio product in the form of pellets for either fuel or supplementary feed.

## Seeds and nuts for pressing

You can use almost any kind of seeds or nuts for pressing, an example of this are:

- Rapeseed (Canola)
- Sunflower
- Almond
- Apricot
- Kernels
- Linseed
- Jatropa
- Mustard
- Soybeans
- Macademian nuts
- Peanuts etc.



## **Use of rapeseed oil**

Rapeseed oil can be used in a conventional oil-fired boiler, mixed with heating fuel. A common burner can use this oil in a mixing ratio up to 50 % rapeseed oil. If you use 100 % rapeseed oil, then it requires a special burner attached to the boiler.

Rapeseed oil can also be used to heat large spaces with a waste oil heater from CleanBurn, which we distribute.

## **Suitable for cooking**

The homemade rapeseed or sunflower oil is also formidable for cooking and gives a nice flavor.

All the products are made in our own factory in Denmark.

**All our products have the European CE-marking.**

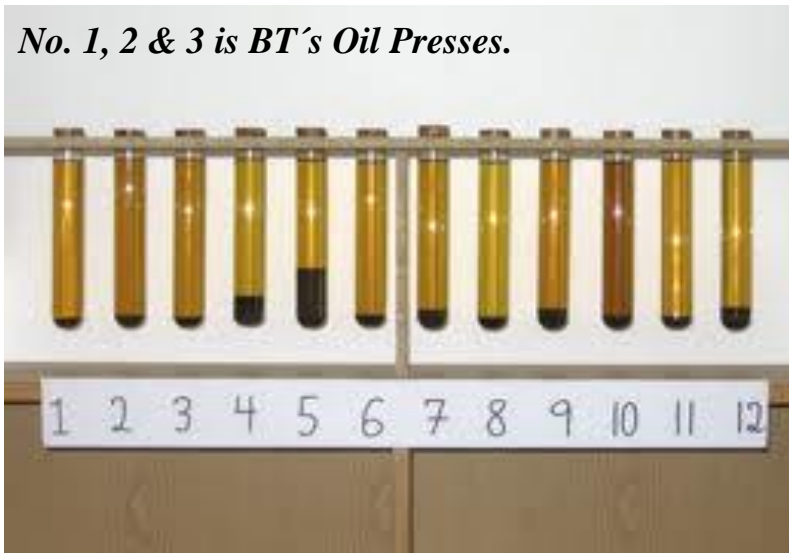


## Best in tests

Our oil presses have all been placed in the top of the National Centre FarmTest, because of the low dust content in the oil – and the greatest net benefit from the pressed rapeseed.

- Maximum yield Efficiency - Maximum yield of oil per kg. rapeseed approx. 33-39%. (Rapeseed oil content is approx.. 40-45%)
- A minimum amount of soil per kg. oil

*No. 1, 2 & 3 is BT's Oil Presses.*



### **Very Solid and durable pellets**

Because of the high extraction of oil per kg. seed, you get very durable pellets, which can be stored for a long time.

This is way above any other competitive oil presses.



## Oil press Type 30

A small compact oil press. You do not need much space at all. It can be used for those who want to be self-sufficient in oil and for making “fuel” pellets for heating oil or supplementary feed.

**Capacity:** Up to 10 kg. of seeds/hour

*Exact capacity depends on the condition and kind of seeds.*

**Dimensions in cm.:** L: 67, H: 34, W: 17

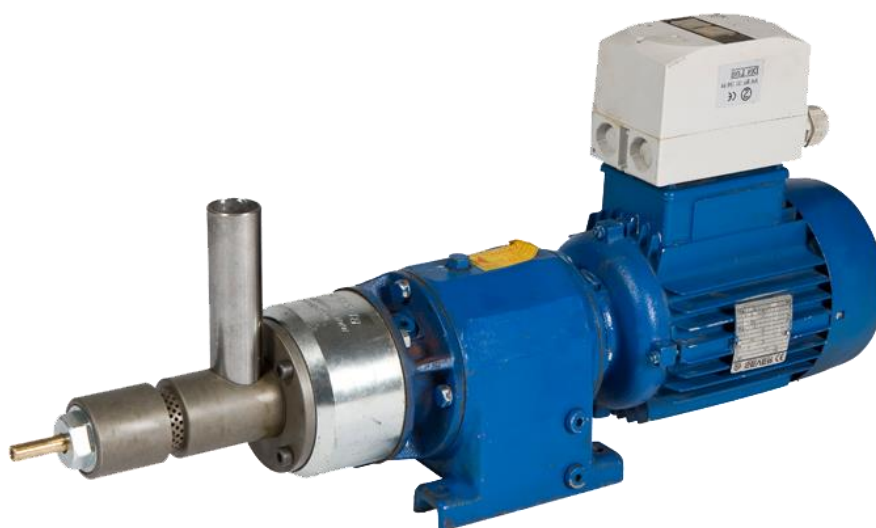
**Weight:** 28 kg.

**Motor kw:** 0,86

**Electric:** 3 Phase x 400 – 50/60 HZ

*Note! If you need it to run on other electric sources, please inform us.*

**Price:** Euro 2.150,-





# Oil Press Type 40

This type is built with the finest materials and with a thrust bearing house – and hardened wear parts. A oil press designed for continuous operation.

**Capacity:** Up to 25 kg. of seeds/hour

*Exact capacity depends on the condition and kind of seeds.*

**Dimensions in cm.:** L: 80, H: 35, W: 20

**Weight:** 47 kg.

**Motor kw:** 1,10 – 1,27

**Electric:** 3 Phase x 400 – 50/60 HZ

*Note! If you need it to run on other electric sources, please inform us.*

**Price:** Euro 3.085,-



# Oil Press Type 50

This machine is designed for those who need a significant amount of oil, and this machine is furthermore very versatile. Three of these machines side by side, combined with our CombiCleaner – Then you have a small oil factory.

**Capacity:** Up to 40 kg. of seeds/hour

*Exact capacity depends on the condition and kind of seeds.*

**Dimensions in cm.:** L: 80, H: 35, W: 20

**Weight:** 47 kg.

**Motor kw:** 1,10 – 1,27

**Electric:** 3 Phase x 400 - 50 HZ

*Note! If you need it to run on other electric sources, please inform us.*

**Price:** Euro 3.895,-



# Oil Press Type 60

This type is ideal for farmers who want to cultivate their own seed production. Oil press type 60, is a production machine with high performance and low energy consumption.

**Capacity:** Up to 50 kg. of seeds/hour

*Exact capacity depends on the condition and kind of seeds.*

**Dimensions in cm.:** L: 90, H: 42, W: 22

**Weight:** 63 kg.

**Motor kw:** 1,50 – 1,73

**Electric:** 3 Phase x 400 - 50 HZ

*Note! If you need it to run on other electric sources, please inform us.*

**Price:** Euro 4.695,-





# Oil Press Type 100

This is a oil press for industrial use. It has very powerful structure and parts, and its reliable and proven.

**Capacity:** Up to 120 kg. seeds/hour

*Exact capacity depends on the condition and kind of seeds.*

**Dimensions in cm.:** L: 130, H: 37, W: 30

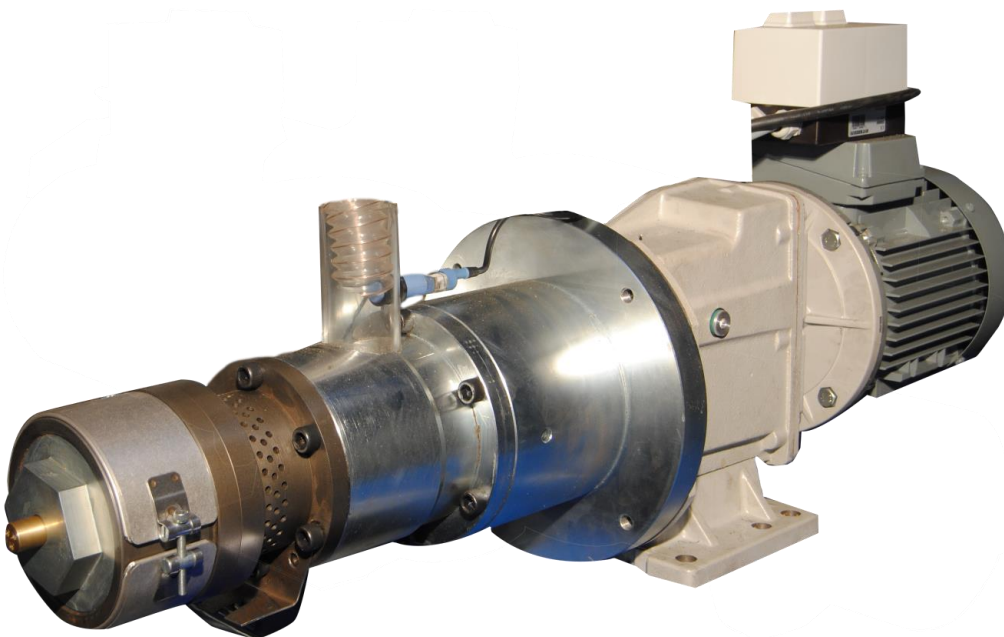
**Weight:** 240 kg.

**Motor kw:** 5,50

**Electric:** 3 Phase x 400 - 50 HZ

*Note! If you need it to run on other electric sources, please inform us.*

**Price:** Euro 10.735,-



## Operation system

You can manage our oil presses manually, but as an option, you can get our controller operation system, which can be used on all our presses.

- The controller can monitor the temperature of the oil and stop if the oil is too hot
- Hour counter
- KW counts
- Watch seed temperature
- Incl. heater head for oil press



As options, you can get seed preheater, oil press preheater, oil-pump management, call guard at shutdown.

The new management system has endless possibilities, and can be retrofitted on all our presses.

**Price: Euro 805,-**

## Facts about BT Oil presses

- BT Oil Presses are best in test, regarding getting most oil out of seeds and nuts
- Makes the most durable and solid pellets
- Very powerful, and energy effective
- Very versatile, can press many types of seeds and nuts

## **BT Cleaning Machines**

Our Cleaning equipment consists of independent units that can be used to clean seeds and other types of crops. Therefore, you can use them in combination with a pressing unit or only as a pure cleaning unit.

Our Seed Cleaner is our acclaimed drum-cleaner which cleans the seeds free of sand, dust, dirt and chaff. Compared to competitors vibrations types - The drum-cleaner are much more gentle on the seeds.

With a cleaning machine from BT Biopresser, you can therefore cleanse your seeds free of sand, dust, dirt and chaff, other than grains of sand on the same size as such as rapeseed, since it requires extra equipment fitted. Furthermore, we can rebuild a deestoner to plant the seeds is absolutely clean.

We have several types of cleaning machines, both small, combi and large cleaning machines - so there is for every need.

# Combi Cleaner

The Combi Cleaner is a combined cleaning machine and press unit, where you can have up to three oil presses of type 50 attached. The Combi Cleaner ensures the Oil press maximum service life – by cleaning the seeds from dust, sand and stalks – before the seeds reach the baler.

The unit consists of:

- Cleaning Machine – Drum cleaner
- A support shall with room to expand with three presses
- Settling Unit, which takes up to 80% of the precipitate
- Submersible Pump

**Capacity:** 120 kg. Per hour

**Dimensions in cm:** L 80, H: 205, B:40.

**Weight:** 57 kg.

**Motor kw:** 0,25

**Electric:** 3 Phase x 400 - 50 HZ

*Note! If you need it to run on other electric sources, please inform us.*

**Price:** Euro 2.215,-



# Small Cleaning Machine

This is a cleaning machine for cleaning small quantities of seeds. The Cleaner is the same size as our Combi Cleaner, however supplied without a tripod.

**Capacitet:** 120 kg. Per hour

**Dimensions in cm:** L 80, H: 70, B:40.

**Weight:** 40 kg.

**Motor kw:** 0,25

**Price:** Euro 1.610,-





# Large Cleaning Machine

With a large cleaning machine can supply up to several presses with purified seeds, for example rapeseed.

With this unit, you have a cleaning machine with a much larger capacity, **approximately 1200 kg. seeds per hour.**

The settling system can be constructed in many ways, perhaps so it is self-emptying dirt.

The system can also be shortened, so that it can be mounted on, for example a trailer or pallet so you have a mobile cleaning plant.

The pressing unit can be "born" with auger or vacuum systems.

**Capacitet:** 1200 kg. Per hour

**Dimensions i cm:** L 135, H: 295, B:80.

**Motor kw:** 0,50

**Price:** Euro 5.365,-

(Without tripod and decanters)

**Price:** Euro 6.710,-

(With tripod and decanters)

# Accessories and extras

## Settling tanks:

- Settling tank w / diaphragm pump in set: 335,-
- Settling tank - 3 pieces. small complete set: 160,-

## Vaccum systems:

- Suction System / vaccum system small: 805,-
- Suction per. meters: 6.05, -

## Inverter:

TM ODEF-12150, 1.5 KW: 540, -

## Brik:

- Brick Type 30: 33,50,-
- Brick Type 40: 60,50,-
- Brick Type 50: 60,50,-
- Brick Type 60: 67,00,-

## Houses press housing:

- Type 30: 390,-
- Type 40: 360,-
- Type 50: 360,-
- Type 60: 430,-
- Type 100: 740,-

## Snails:

- Type 30: 200, -
- Type 40: 335,-
- Type 50: 360, -
- Type 60: 390, -
- Type 100: 765,-

## Nozzles:

- All types (Brazz) 14,50,-
- Trippel Nozzle (Brazz) 64,00,-

Contact us for additional accessories, conditions and terms, etc.

All prices are in Euro.

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All our products have the CE marking

