



USER'S GUIDE

Tradimel Extractor

Ref. 1227 - 1228

Non-contractual picture

THOMAS APICULTURE

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Of beekeeping equipment**

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The Tradimel extractor is the ideal tool for beekeepers with 50/100 hives.

It is equipped with a geared motor with a speed variator.

Its transparent lid allows you to see the extraction progress.

Technical Definition

Stainless-steel

Size :

Ref. 1227 : Ø 800 x 690 mm

Ref.1228 : Ø 1000 x 720 mm

single phase 220 V – 110 W with
electronic variator

SAFETY PRECAUTIONS

CAUTION : (electric models)

Before connecting the appliance to a power supply, make sure that your electric installations comply with current standards (differential circuit breaker protection, earth wire, etc.).

Check the supply voltage.

Before using the unit for the first time, clean it to remove any residual metal shavings or filings.

Keep out of the reach of children - Unplug after each use.

When using the machine on stands (1), make sure that it is secured to the ground (the machine is delivered with drilled stands for this purpose).

Do not let the honey go above the middle tube. Always work with an open tap.

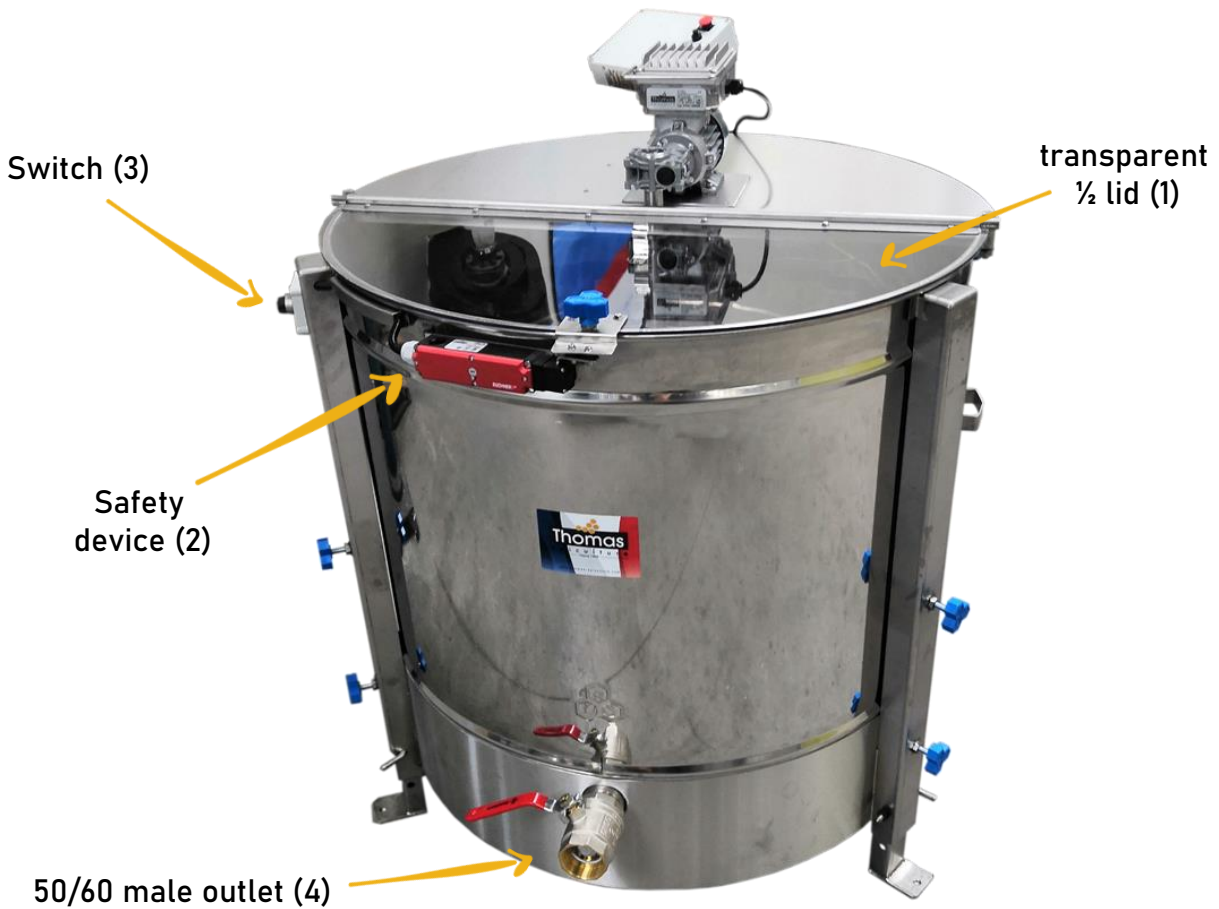
If the machine wiggles too much, slightly reduce the speed. If it does not end, stop the machine and reload the frames with equal weight on each side of the axis. Do not put honey in the security device (2).



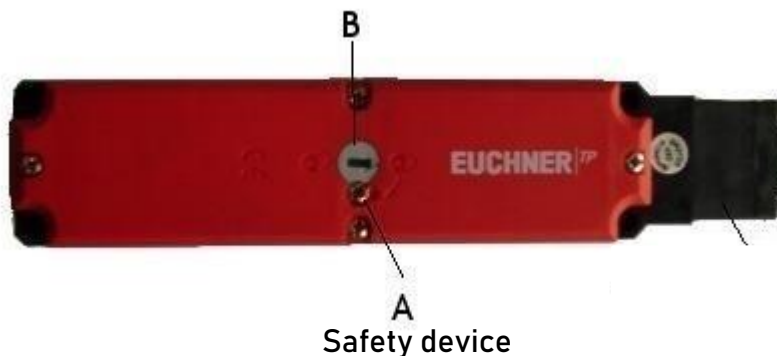
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The unit is equipped with a locking device. The lid can be unlocked manually. To do so, loosen the screw (A) and then turn the arrow (B) to the "open lock" position. This prevents the machine from being started and allows the cover to be opened in the event of power failure or faulty safety. In order to start the extractor, the arrow must be placed back on the "closed lock" mark.



A
Safety device



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OPERATING PRINCIPLE

Two models are available for this machine:

- Ref. 1227: 24 frame radial extractor
- Ref. 1228: 36 frame radial extractor

The honey is guided by a sloped bottom to a 50/60 stainless-steel male outlet. This outlet has a « quarter turn » tap.

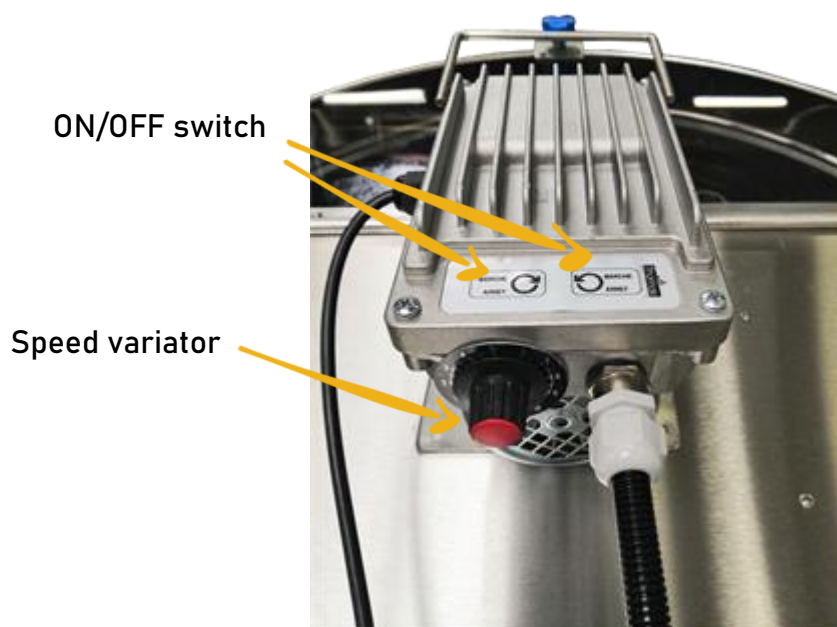
The device has a transparent lid (1) allowing the extraction surveillance.

The radial cage is made of 2 crowns adjustable in height, in order to extract any kind of frame

USAGE GUIDE

Install the valve on the tank:

- Apply Teflon® tape (not provided) to the threaded part.
- Screw the valve onto the tank opening.



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Connect to the electrical supply.

Open the transparent lid.

Place the uncapped frames vertically in the cage, taking care to balance the load, and putting the heels outwards.

Close the lid. The "click" of the safety device must be audible when closing (and opening) the lid.

Press the ON/OFF switch of the desired direction of rotation (the switch is under the circular arrow). The extractor will gradually accelerate to reach the speed selected with the controller (7). Increase this speed to reach the highest point at the end of the cycle.

Once the extraction is over, press the START/STOP switch and wait for the cage to stop completely.

Open the transparent cover and collect the extracted frames.

NOTE: Opening the lid during the cycle stops the motor.

Important: Extraction must be carried out with the tap open to prevent honey from accumulating in the extractor. The honey is collected in a container under the tap.

MAINTENANCE

WARNING: For the electric version, unplug the machine before any maintenance.

Be sure to protect the electrical parts of the machine when cleaning.

Clean with hot water, dry thoroughly by running the empty machine.

The Radianox is a seasonal equipment but must be operated regularly throughout the year, at least a few minutes per month (electric version only).

Store preferably in a dry room with the tap open.

It is necessary to regularly retighten the fixing nuts of the two radial crowns to ensure that the lower crown is not in contact with the bottom of the cage.

The centre plate, located at the base of the rotating axis, may wear out over time: it may then be useful to change it.

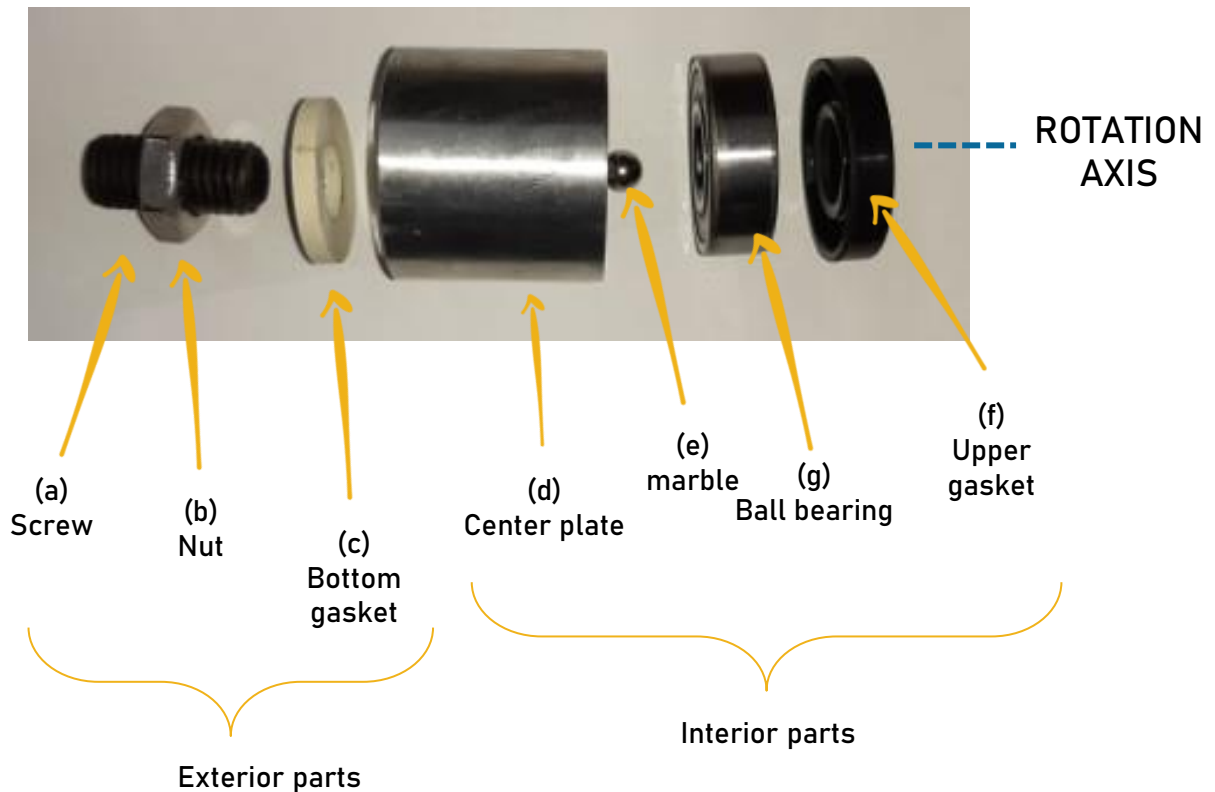


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Centre plate assembly:

To change the centre plate, loosen the three nuts on the motor lid. Lift the engine-lid-axle assembly. Unscrew the nut (b) under the extractor.

Replace the damaged parts and reassemble the whole unit. Make sure you do not forget the ball (e) and to grease it with Vaseline or food grade grease.

Be careful to tighten the screw (a) in the right position with a hexagonal wrench.

Frequent Questions

CAUTION : Unplug the machine before any work, is carried out.

Problems	Possible Solutions
The unit does not start (electric version)	<ul style="list-style-type: none"> - Check that the unit is connected to the electrical supply. - Check the power supply (power failure). - Check that the controller (7) is not set to 0. - Check that the transparent lid (2) is properly closed and that the safety contact (8) is correctly engaged. - The ON/OFF switch is located below the circular arrow: you should feel it go in slightly when pressing it.
The motor does not engage the cage	<ul style="list-style-type: none"> - Check the centre plate: the cage axle must be engaged in the one coming out of the motor. - If it is not the case: tighten the bolt underneath the extractor.
The extractor is having trouble running	<ul style="list-style-type: none"> - Check that there still is a marble inside the centre plate - Replace the centre plate if it is worn out. (see p.8)



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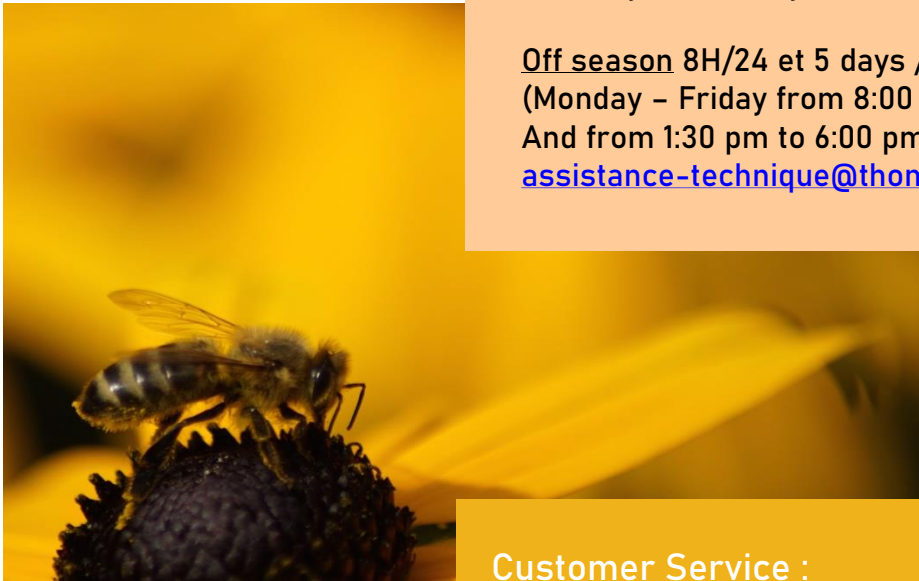
If the problems are still there,
please contact us :

Technical Help:

High season 12H/24 and 6 days /7
(Monday - Saturday 8:00 am - 8:00 pm)

Off season 8H/24 et 5 days /7
(Monday - Friday from 8:00 to 12:00
And from 1:30 pm to 6:00 pm)

assistance-technique@thomas-apiculture.com



Customer Service :

02 38 46 88 00

From 8:00 am to 12:00 am

And from 2:00 pm to 5:30 pm

From Monday to Friday

contact@thomas-apiculture.com