



USER'S GUIDE

Fixed speed Minifuge Ref. 358

Not contractual
photography

THOMAS APICULTURE

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Of beekeeping equipment**

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The fixed speed minifuge requires minimum manipulation and is the ideal complement for beekeepers with up to 100 hives.

It allows the processing of the cappings to recover a great deal of honey (no more than 2 kg of dry cappings for every 100 kg of extracted honey).

→ Tank

- 10/10 stainless-steel tank
- Base reinforcement with a molded edge.
- Stand fixation with elastic holds to absorb any vibration.

Technical Definition

10/10 stainless-steel

Ø 360 mm

Height : 820 mm

Weight : 69 kg

Single Phase 220 V – 550 W

1500 rounds/minute

Honey Output height : 310 mm

Stainless-steel basket Ø 320 mm

The appliance has a removable stainless steel basket of 230 mm diameter (2).

The top of the basket engages in a ball bearing turntable (7) which holds it in place during rotation. The height of the turntable is adjustable (8) to ensure constant pressure. Each machine is supplied with a nylon sieve to dry the lids. This basket can hold from 8 to 10 kg of undried lids, i.e. 12 frames or 1/3 of the height of the basket. From these lids, up to 4 kg of honey can be recovered.

SAFETY PRECAUTIONS

CAUTION : 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.

Make sure that the machine is secured to the ground (the machine is delivered with drilled stands for this purpose).

The honey must not accumulate inside the centrifuge: always keep the output clear.

Always check that the inox basket is well fitted in the hexagonal drive shaft; never push hard on the lid if it won't close.



Non-contractual documentation.

The characteristics stated are given without engagement on our part and can be modified without notice.

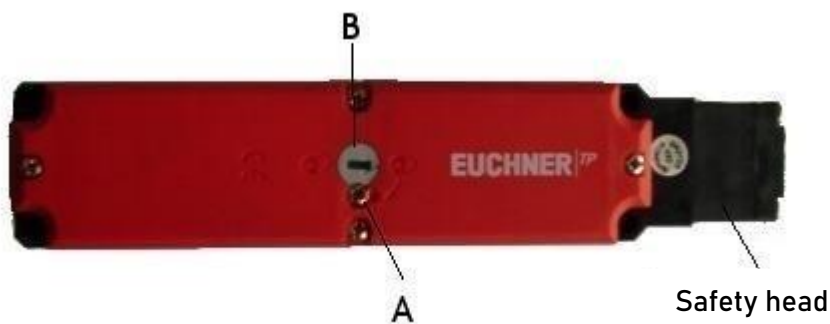
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The unit is equipped with a lid locking device. The lid can be unlocked manually. To do so, loosen the screw (A) and then turn the arrow (B) to the "open padlock" position.

This prevents the machine from being started and allows the lid to be opened if there is a power failure or safety defect.

In order to start the extractor, the arrow must be returned to the "closed padlock" position.



Lid locking device

USAGE GUIDE

→ First Use

- Switch on the machine (for safety reasons, the lid cannot be opened when the instrument is off power or running).
- Unlock the toggle lock (2).
- Open the cover and place the large-mesh sieve in the basket (3).
- Load the lids to maximum halfway up the basket.
- Even out to avoid any imbalance.
- Close the lid, making sure that the basket is firmly seated in the lower housing.
- Lock the toggle (2).
- Place a container under the honey outlet pipe (1).
- Turn the knob to the ON position (4).

If the machine vibrates abnormally, set the switch to OFF and wait a few seconds. Then turn the switch back ON until the machine is running smoothly. If necessary, open the unit and equalize the load.

- Stop the machine by pressing the OFF button (4), the cycle is completed when the honey is no longer flowing.
- The machine is equipped with a lid opening delay, wait for the release click to open the machine.
- Take out the basket.

At the end of the day the honey farm is clean, the wax will be melted at another time.

It is recommended to have a second set of sieves to allow the cappings to drip before putting them in the machine.



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MAINTENANCE

CAUTION : It is not recommended to wash the inside of the tank with plenty of water to avoid any infiltration into the motor.

Make sure to protect the electric parts of the unit when cleaning.

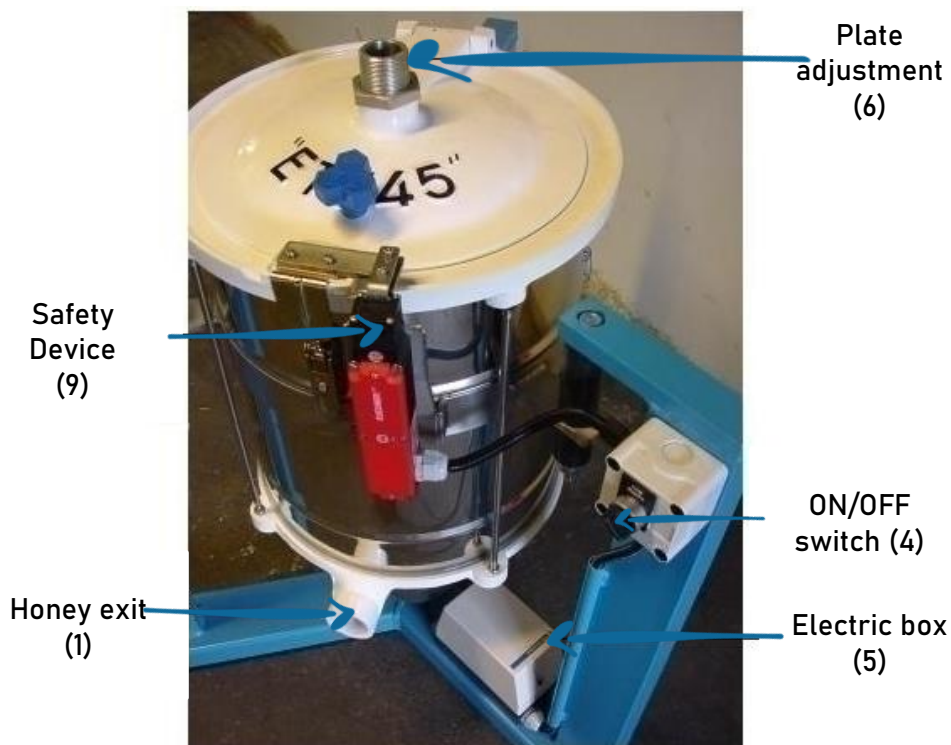
Disconnect the machine from the power supply before any maintenance operation.

Remove the basket and sieves and soak them in a bucket of hot water, then wash the edges of the tank with a sponge.

After washing, leave the engine running for general drying. At the end of the season, introduce eatable grease under the drive hexagon.

Wash the upper rotating plate bearing in hot water. Grease.

The centrifuge is a seasonal equipment but should run regularly throughout the year (at least a few minutes per month when empty). Store preferably in a dry room.



Frequent Questions

CAUTION : Unplug the machine before any maintenance operation.

Problem	Possible solution
The machine does not start	<ul style="list-style-type: none">- Check that the unit is connected to the power supply.<ul style="list-style-type: none">- Check the power supply (power failure).- Check that the toggle is locked.- Check that the safety head is not dirty (9). If it is, remove it and soak it in hot water.- Check that the arrow (B) on the lid locking device is in the "closed padlock" position.
The machine is too loud	<ul style="list-style-type: none">- Check that the basket is well fitted and that it is not more than half full.- Check that the turntable, when closing the lid, is in contact with the basket. If necessary, adjust its support by tightening the nut on the machine cover.- Check that the shock absorbers (10) are tight.
The machine wiggles too much	<ul style="list-style-type: none">- Take the basket out, shake it to replace evenly all the cappings (do not load more than half the basket).



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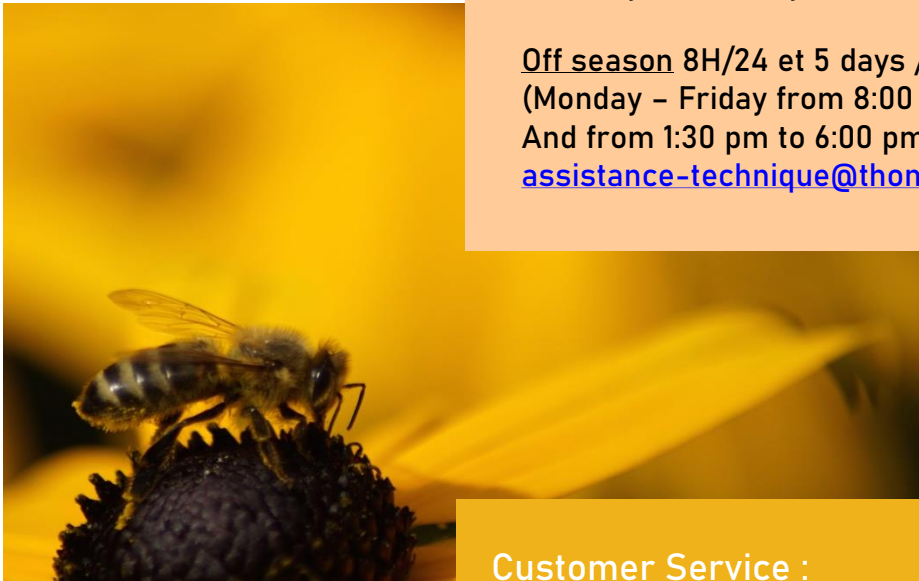
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please contact us :

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