

## USER'S GUIDE

### Revolving table Ref. 8904



*Non-contractual  
picture*

#### **THOMAS APICULTURE**

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Of beekeeping equipment**

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The revolving table, combined with the Fill-Up dosing machine, can be used to package any glass jar from 125 g to 1 kg.

Simple and quick to use, the turntable is particularly recommended for large packaging operations.

### Technical Definition

Stainless-steel

Ø table : 740 mm

Height : 900 mm

Weight : 57 kg

Single phase

## SAFETY PRECAUTIONS

**CAUTION :** Before connecting the appliance to the power supply, make sure that the electrical installation complies with current standards (protection by earth leakage circuit breaker, earth wire, etc.).

Check the supply voltage.

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

→ **Read the entire guide carefully before starting the installation.**

Be sure to make all adjustments before starting the machine.



Non-contractual documentation.

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- Version du 11/06/2020 -

## OPERATING PRINCIPLE

Entirely made of stainless steel, the revolving table allows the packaging of glass jars from 125 g to 1 kg.

It saves a significant amount of time and requires only a few adjustments.

The table is equipped with wheels in order to facilitate its displacement, in particular when cleaning the floor. These wheels are equipped with brakes, thus offering perfect stability to the unit. Simply press on the brake levers to lock them. To unlock them, bring them back upwards, in a horizontal position.

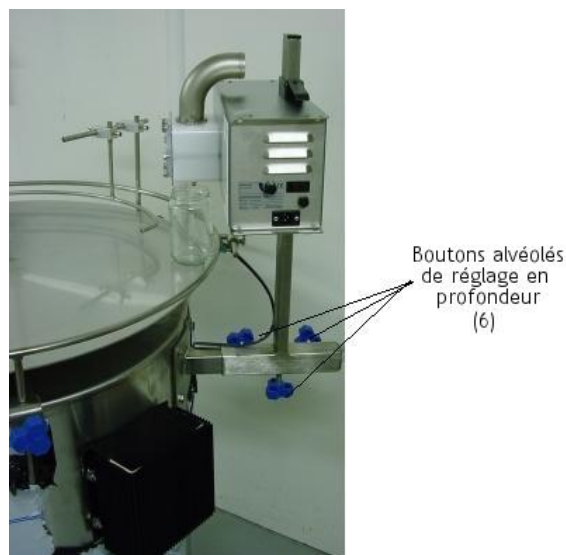
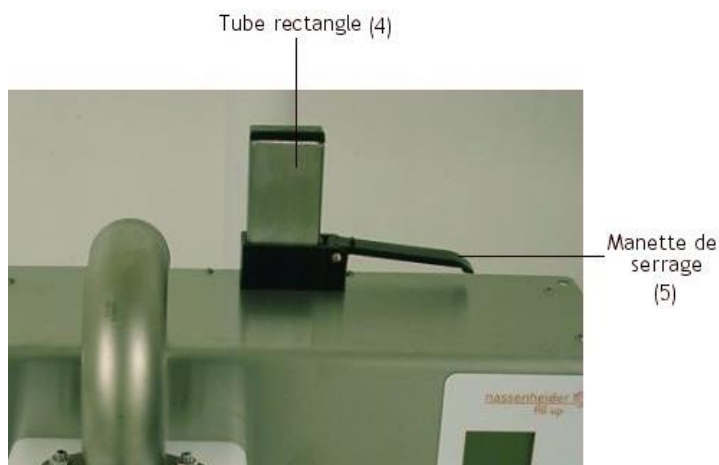
## USAGE GUIDE

### ▪ Installation and settings of the Fill-Up dosing machine

Insert the dosing unit on the rectangular tube (4) and let it slide down to the desired height.

Lock the dosing unit by returning the clamping lever (5) to the horizontal position.

Make sure to leave a gap of about 30 mm between the top of the pot and the bottom of the dosing unit.



- Depth setting

It is necessary to adjust the support of the dosing device so that the honey flows well in the center of the pot.

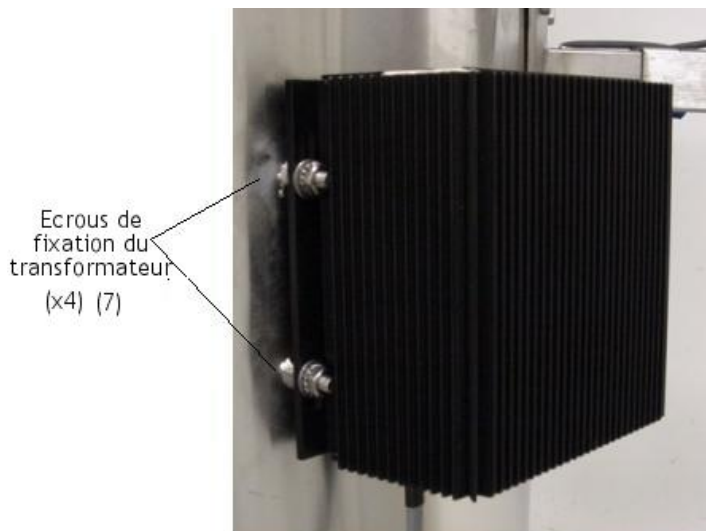
To do this, loosen the three blue knobs (located at the back of the table) (6), adjust back and forth until the desired position is obtained and then tighten again.

- Transformer assembly

Tighten the four nuts (7) to secure the transformer to the outer wall of the revolving table.

Connect the transformer to the dosing unit.

Plug the connector (8) coming from the table to the dosing unit.



- Connectors

Insert the hose on the suction elbow of the dosing unit.

Tighten the clamp firmly.

At the other end, fit a fireman's coupling.

Connect the assembly to the maturator.

- Height adjustment of the circular guide

To adjust the height of the circular fence, loosen the three blue knobs (located around the tray) and position at 1/3 of the pot height. Retighten.

- Lateral adjustment of the circular guide

Using an Allen key, adjust the stainless steel guide according to the diameter of the pots, leaving a margin of 10 mm.

- Setting the "limit switch" system

A system called "limit switch" (9) allows to detect the pots and to trigger their filling. It must therefore be perfectly adjusted.

To do this, use a size 10 spanner, loosen the screw located at the rear of the system, and adjust so that, when the turntable is stopped, the pot is correctly positioned in line with the filling opening of the dosing unit. It is advisable to carry out several tests in order to find the right adjustment.

If necessary, slightly and delicately bend the stainless steel tab of the "limit switch" system.

Tighten the screw firmly.



- Start-up without honey

Connect the machine to the mains.

Press the power button (10). Set the ON/OFF button (11) to ON and the ON/OFF button (setting without dosing) to ON: the table begins to rotate.

Place a few pots at the beginning of the circuit. If the settings are correct, the pots are placed under the dosing unit, the table stops and then restarts after a few seconds.

If necessary, carry out several tests until the different settings of the machine are satisfactory.

### ▪ Start-up with honey

Set both switches to OFF. Place an empty jar under the dosing unit.

Activate the switch located under the transformer and then the switch located on the side of the dosing unit.

Open the tank valve.

Switch on the dosing unit in order to set the exact dose of honey to be poured into the jars (see instructions enclosed with the Fill-Up dosing unit).

Press the on button on the dosing unit.

Set the ON/OFF button to ON (11).

The table is equipped with a T3 timer located inside the cabinet. This allows the table to be restarted a few moments after filling the jar in order to prevent the last drop of honey from dripping onto the turntable.

### ▪ Geared motor

Single-phase with a power of 550 W, the motor is fixed under the tank. It is thus protected from projections and possible shocks.

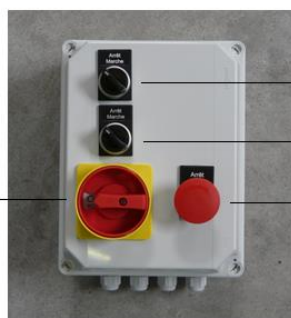
### ▪ Axle

Made of stainless steel with a diameter of 30 mm, the shaft is held under the ½ cover by a sealed bearing.



Temporisation N°3

Redémarrage après dosage



Mise sous tension (10)

Arrêt / Marche : sans dosage (13)

Arrêt / Marche (11)

Arrêt (12)



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**CAUTION** : The table can accumulate a number of pots, but it is necessary to remove the full pots regularly so that they do not interfere with the proper operation of the machine.

To stop the machine, set the ON/OFF button (11) to OFF.

Set the power switch (10) to "OFF".

Set the transformer switch to "OFF" (the metering switch can remain in the "ON" position).

In case of emergency stop, press the red emergency stop button (12) and unlock it by turning it slightly to the right.

## QUICK START

1) Switch on the table (yellow and red switch) and connect compressed air (if the table is equipped with a cylinder).

2) Turn both ON/OFF buttons to the ON position.

3) Mechanical adjustment

- Dosing machine (Height-Depth)
- Separating cylinder (option)
- Stainless steel wire stopping the pot

Once the settings are complete

4) Switch on the dosing unit (switch on the right and on the transformer) and make the adjustments (see instructions).

5) Set "Setting without dosing" to "OFF".

The table stops rotating to position, an empty pot under the dosing machine.

6) Press the " START " button on the front of the dosing unit.

« ▶ II »

The machine doses once and then the table starts to rotate.

Check the weight and make adjustments if necessary (see instructions)

7) Timer T3 located inside the box regulates the table start time after dosing.

**Note:** The table stops automatically after one minute!

To restart it, place an empty jar under the dosing machine and press the "START" button.  
(in front of the dosing machine)

- To use the dispenser without the table go to the SETUP menu by pressing ▲ or ▼ puis ACCESS and display WITHOUT. (see enclosed manual)
- To use the dosing unit with the ACCESSR table then display B.TRANS or turn 1.



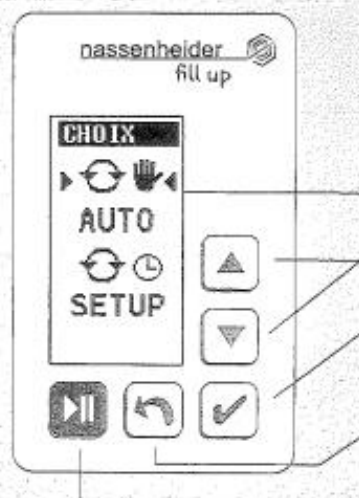
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## FONCTIONS DE LA COMMANDE

### UTILISATION DU CLAVIER



#### Navigation générale:

- sélection du menu avec les touches  
  - confirmation avec la touche 
- toutes les valeurs modifiables apparaissent en négatif (blanc sur noir).

#### Écran

#### Flèches:

sélection vers le haut/vers le bas dans le menu

#### Touche OK:

marquer/confirmer la sélection

#### Touche retour:

passer au menu précédent/supérieur

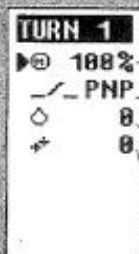
#### Marche/arrêt:

mise en marche/arrêt du moteur de la pompe

### RÉGLAGES

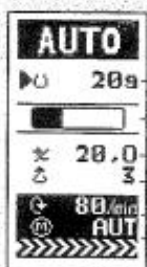




- Sélection de la langue
- Liste des consignes nominales
- Réglage du retour
- Sélection de l'unité (gr, oz, ml)
- Sélection de la densité du fluide
- Sélection de la pompe
- Sélection des accessoires pouvant être raccordés
- Réglages usine
- Compteur de quantité pompée/consommée




- La vitesse du moteur de la table, est constante à 100%
- Type de capteur (PNP est standard)
- Retard du poutre à goute (avant le remplissage, avant le redémarrage de la table)
- Arrêt de retard (après l'arrêt de la table, directement avant remplissage)

### DOSAGE



- Sélection/affichage poids nominal
- Barre de progression/état de remplissage
- Calibration: Lorsque le poids de remplissage diffère du poids nominal, entrer ici le poids mesuré précis et confirmer avec la touche  La machine procédera automatiquement à la correction lors du prochain remplissage
- 4-fois menu - Sélection avec la touche (flèches)  
- Régime du moteur modifiable avec le bouton de droite
- Affichage Arrêt/Marche pour le moteur

#### Réglage de la pompe

-  0 Réglage de la longueur du retour après l'arrêt du moteur, ajustable pour chaque viscosité

#### Réglage de la table tournante

-  0 Réglage de retard après la fin de remplissage pour ajouter valeurs de réglage: 0-20 (par incréments de 0,2 s)
-  60 Réglage de la vitesse de la table tournante en % réglage standard/réglage max: - 60% = 8 tr/min (rotation de la table)
-  0 Réglage de retard après l'arrêt de la table, avant remplissage valeurs de réglage: 0-20 (par incréments de 0,2 s)

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## MAINTENANCE

- Regular maintenance

**CAUTION** : Disconnect the machine from the mains before carrying out any maintenance work.

Clean with hot water.

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

The dosing machine is a seasonal equipment but must work regularly throughout the year (at least a few minutes per month).

Store preferably in a dry room.

- At the end of the harvest

Wash in hot water with a damp sponge.

Run the machine to dry it.

Turn the machine off, wipe dry if necessary.

Store preferably in a dry room.



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## Frequent questions

**CAUTION** : Unplug the machine before any maintenance operation.

Problem	Possible Solution
The revolving table does not revolve	<ul style="list-style-type: none"> <li>- Check that the unit is connected to the power supply.</li> <li>- Check the power supply (power failure).</li> <li>- Check the state of the 2 circuit breakers located inside the control box: when the box is powered, a green "Power" light is on.</li> <li>- Check that the power button (10) is set to "ON".</li> <li>- Check that the ON/OFF button (11) is in the ON position.</li> <li>- Check that the OFF button (12) is unlocked (unlock by turning it to the right).</li> <li>- Check that the cable with the connector (8) is connected to the dosing unit.</li> </ul>
The dosing machine is not running	<ul style="list-style-type: none"> <li>- Check that the transformer switch is in the "ON" position.</li> <li>- Check that the switch on the dosing unit is set to "ON". (See also dosing unit manual).</li> <li>- Check that the maturator valve is open.</li> </ul>
The pots don't stop at the desired place.	<ul style="list-style-type: none"> <li>- Check the setting of the "limit switch" system (9).</li> </ul>
Honey does not flow in the center of the jar.	<ul style="list-style-type: none"> <li>- Check the depth setting of the dosing unit.</li> </ul>
The pots do not come into contact with the "limit switch" system / The pots are blocked in the circuit	<ul style="list-style-type: none"> <li>- Check the adjustment of the stainless steel guide.</li> </ul>



If the problems are still there,  
please contact us :

Technical Help:

08 99 25 66 20 (cost: 0,05€/min)

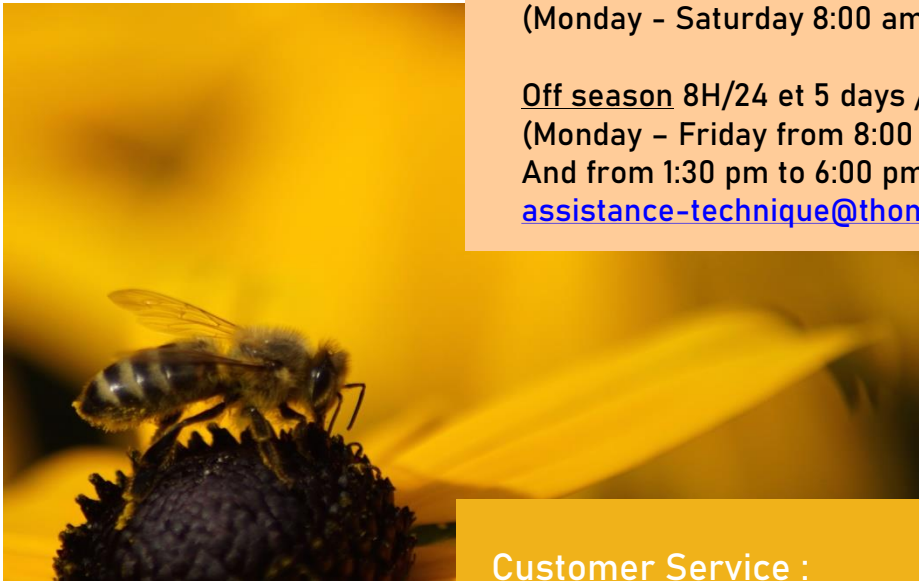
High season 12H/24 and 6 days /7  
(Monday - Saturday 8:00 am - 8:00 pm)

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](mailto:assistance-technique@thomas-apiculture.com)



Customer Service :

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From 8:00 am to 12:00 am

And from 2:00 pm to 5:30 pm

From Monday to Friday

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