

USER'S GUIDE

Stainless-steel Rotor Pump

Ref. 810 / 813 / 796



*Non-contractual
picture*

THOMAS APICULTURE

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The stainless-steel rotor pump is ideal to transfer honey during the conditioning process. It is specially designed for very large honey farms.

Technical Definition

Stainless-steel

Size : 1300 x 300 x 450 mm

Succion capacity : 800 à 1200 kg/h

Geared motor :

Réf. 810 : triple phase 380 V – 550 W

Réf. 813 : single phase 220 V – 750 W

Réf. 796 : triple phase 380 V

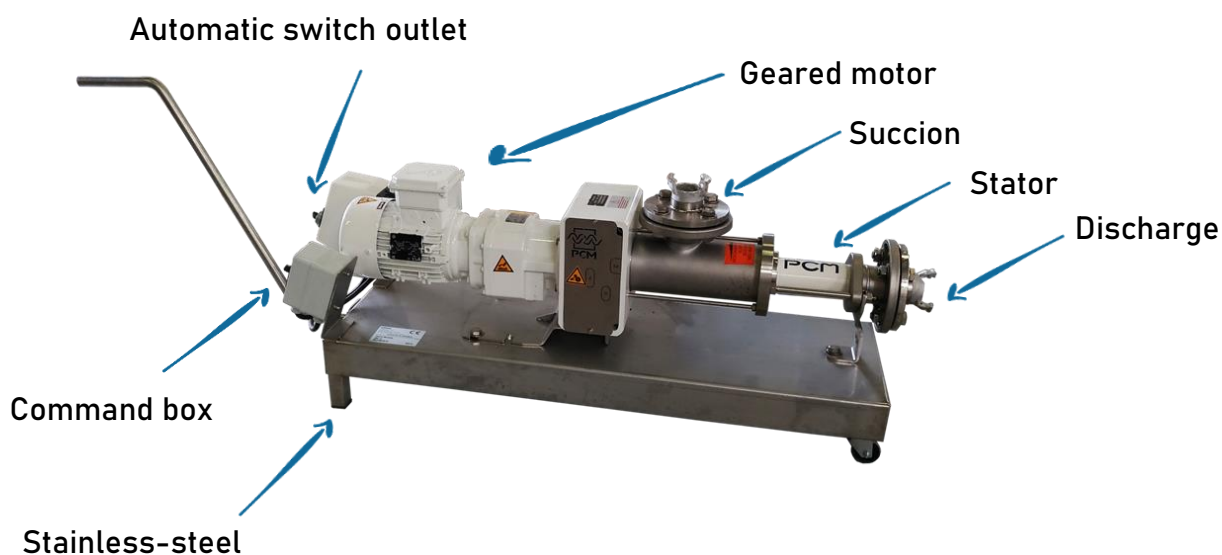
SAFETY PRECAUTIONS

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 pump for the first time, it is recommended to run the pump for a few minutes with a cleaning solution consisting of about 5% liquid soap (dishwashing liquid) and 95% water.

When assembling the fittings, use Teflon® and then tighten the fittings without forcing the female part.



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OPERATING PRINCIPLE

The unit has a suction capacity of 800 to 1200 kg/h and is driven by a geared motor (1) at a speed of 250 rpm.

A single or double tubular filter can be fitted to the pump.

The pump flow rate remains constant throughout its use.

The pump can be used at the outlet of a settling tank or Spinomel.

The pump mechanism consists mainly of a stainless steel helical rotor (or worm screw) rolling inside a flexible rubber stator (2).

The pump sucks in at the top (3) and discharges at the end (4).

The pump is equipped with a handle (5) and 2 wheels (6) for perfect mobility within the honey house.

Options :

- Simple tubular filter (Ref. 8150)
- Double tubular filter (Ref. 8152)



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USAGE GUIDE

Connect the pump to the circuit.

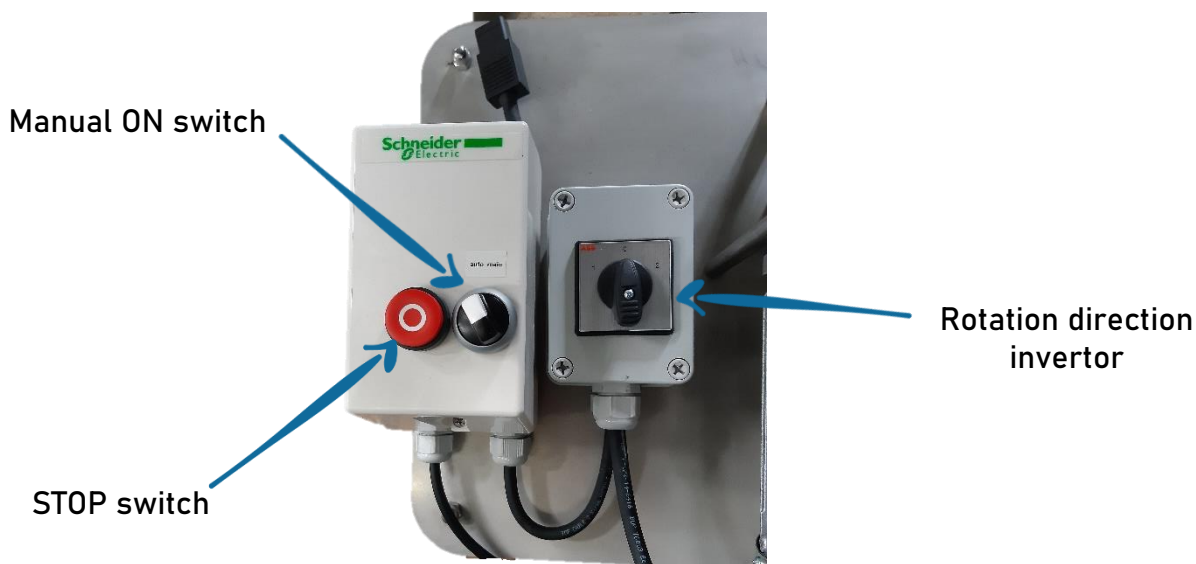
When assembling the connections, use Teflon® and then tighten the connections without forcing them, holding the female part. The pump is self-priming.

Press the ON button on the circuit breaker (4).

Toggle the rotation reversing switch (5) to 1 or 2 depending on the selected direction of rotation. The direction of rotation is to be determined by the customer.

If a problem occurs, press the red stop button (6) to switch off the power supply to the motor.

To restart the pump: Slightly rotate the button to the right to unlock it and then push the ON button on the circuit breaker (4).



MAINTENANCE

CAUTION : Disconnect the machine from the power supply before servicing.

Protect electrical appliances when cleaning.

The stainless steel rotor pump is a seasonal equipment but must run regularly throughout the year (at least a few minutes per month).

Store preferably in a dry room.

The pump is easy to clean with hot water and a cleaning solution consisting of about 5% liquid soap (dishwashing liquid) and 95% water can be used.

Pump this cleaning solution for a few minutes.



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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 machine is connected to the power supply.- Check the state of the power supply (power failure).- Check that the ON switch is pressed down.
The machine does not pump	<ul style="list-style-type: none">- Try the suction in the other direction.- Check that there is not air entry.- If an automatic switch is used, check that it is correctly running.



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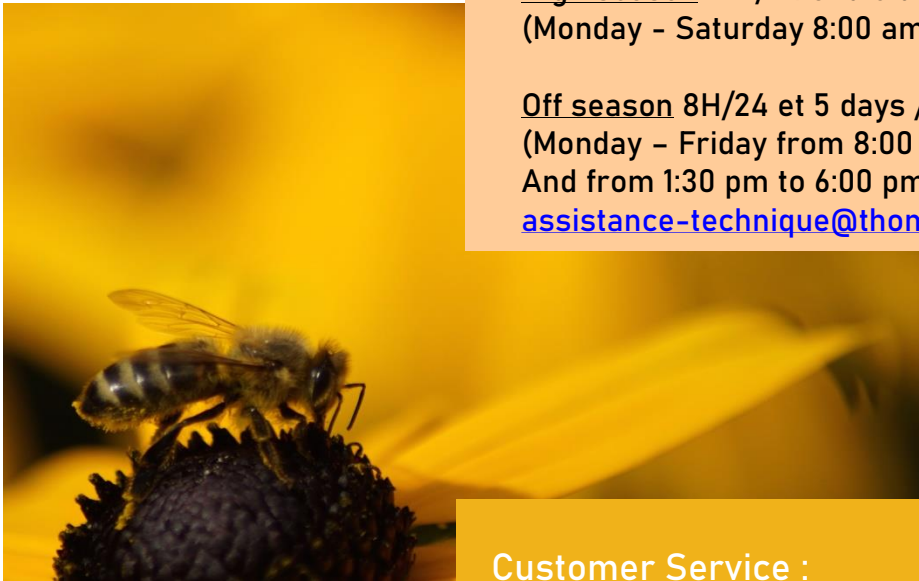


If the problems are still there,
please contact us :

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



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