
Stainless-steel Vane Pump

Ref. 811 / 817



THOMAS APICULTURE

**French designer and manufacturer
Of beekeeping equipment**

ZA de l'Évangile
321, rue Bernard de la Rochefoucauld
45450 Fay-aux-Loges – France
Tél: +33 (0)2 38 46 88 00
Fax : +33 (0)2 38 59 28 28
E-mail : contact@thomas-apiculture.com

Non-contractual Image

*Your beekeeping.
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The stainless-steel vane technology ensures a gentle transfer, without any emulsion, guaranteeing that the honey keeps all its qualities.

Technical Definition

Stainless-steel

Weight : 25 kg

Geared Motor :

Ref. 811 : Triple phase 380 V – 550 W

Ref. 817 : Single phase 220 V – 750 W

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

Do not use if the pump is empty.

Before the first use, it is recommended to open the lid and clean the whole pump with hot water.

When adjusting the outlets, use Teflon tape and tighten (but not too much) holding the female part steady



Non-contractual documentation.

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

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OPERATING PRINCIPLE

The pump consists of a stainless-steel support plate (1) mounted on anti-vibration pads and a stainless-steel vane pump.

The pump body is made of teflon. The pumping parts, consisting of the rotor (2), stator and vanes (3), are made of stainless steel.

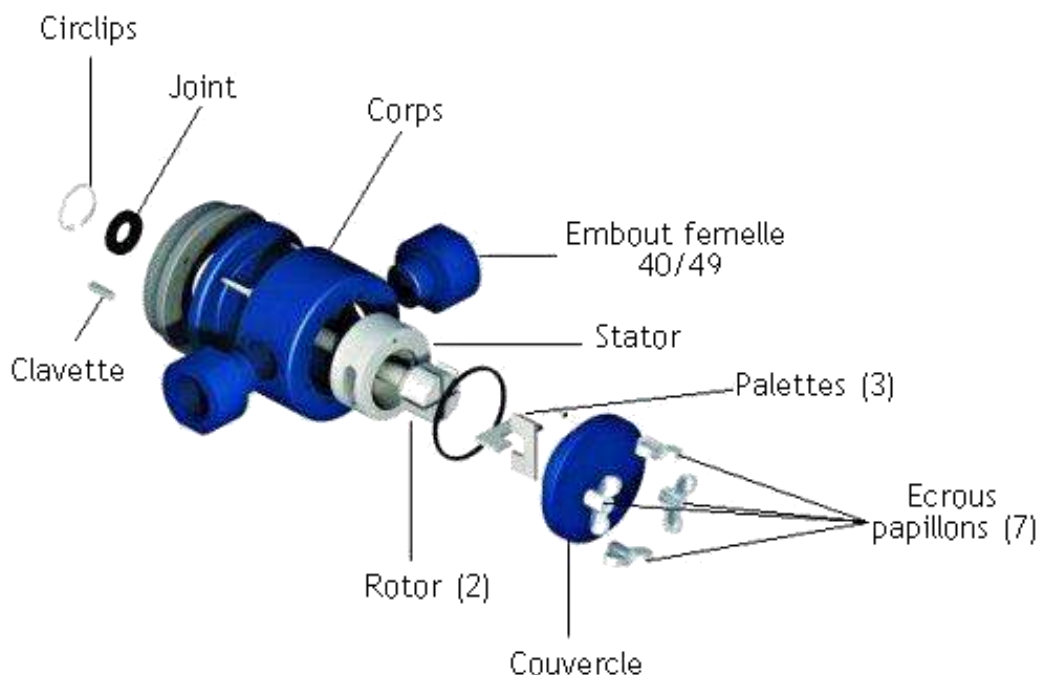
The pump offers a flow rate of about 900 kilograms per hour (depending on the honey).

This pump is particularly suitable for the single settling tank, the Cleanomel and the wheeled settling tank.

(Optional: stainless steel tapping rod, bent at 90° (Ref.814)).

The stainless-steel paddle technology ensures a gentle transfer, without any emulsion, guaranteeing that the honey retains all its qualities.

Do not connect a hose longer than 10 m. The pressure drop would be too high and the flow would be affected.



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USAGE GUIDE

Connect the pump to the system.

When assembling the connections, use Teflon® and then tighten the connections but not too much, holding the female part. The pump is self-priming.

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

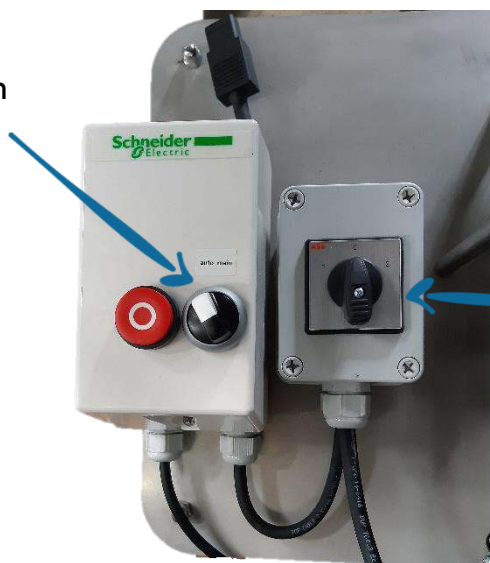
Turn the rotation reversing switch (5) to 1 or 2 depending on the selected direction of pumping. The direction of rotation is to be determined by the customer.

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

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

The pump can be disassembled simply by unscrewing the four wing nuts (7).

Automatic override button



Rotation direction inverter

MAINTENANCE

CAUTION : Unplug the machine before any maintenance operation.

When cleaning the machine take care to protect the electric parts.

The pump can easily be cleaned with hot water.

It is recommended to disassemble the lid when washing (7).

It is also possible to wash separately the vanes.

Don't run the pump with water.



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Frequent Questions

CAUTION : Unplug the machine before any maintenance operation.

Problem	Possible solutions
The machine does not start	<ul style="list-style-type: none"> - Check that the machine is plugged to a power supply. <ul style="list-style-type: none"> - Check the power supply (power failure). - Check that the STOP switch (6) is unlocked (clockwise turn). - Check that the circuit-breaker switch is ON (4).
The pump does not suck	<ul style="list-style-type: none"> - Try pumping in the other direction (turn the direction switch). <ul style="list-style-type: none"> - Check the aspiration in the other direction. - Check that the rotor is not stuck with honey or a foreign debris. (Unscrew the wing nuts). - If used with an automatic switch, check that it is functioning.



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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

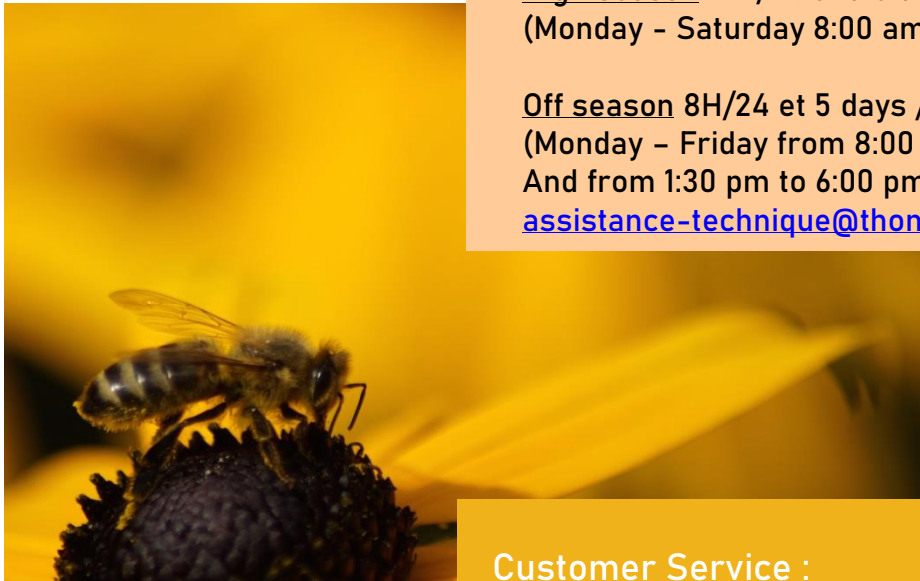
(Monday - Saturday 8:00 am - 8:00 pm)

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