

TWISTEST

User manual

Translated from french



VOH SA

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Solution mécatronique
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User Guide

1 General

1.1 Warranty

VOH SA warrants this product against defects in workmanship or material under conditions of normal use and operation for a period of one year beginning on the date of placing into service by the customer. If at any time during the warranty period, the product is deemed defective or is breaking down, VOH SA will repair or replace it (determined by VOH SA).

If the product is defective, call the VOH after-sales service +41 (32) 945 17 45.

This does not apply if VOH SA shows that the defect or malfunction was caused by damages which occurred while the product was in possession of a buyer.

The responsibility of VOH SA is limited to repair and replace the product under the above mentioned conditions.

VOH SA, SHALL NOT BE RESPONSIBLE FOR LOSS OR DAMAGES WHATSOEVER, INCLUDING CONSEQUENTIAL Or ACCESSORIES DAMAGES FROM DIRECTLY OR INDERECTLY BREACH OF WARRANTY, EXPRESSED OR IMPLIED Or ANY OTHER FAILURE OF THIS PRODUCT.

THIS WARRANTY IS THE ONLY EXPRESSED WARRANTY THAT VOH SA GIVES ON THIS PRODUCT.

This warranty covers only the original purchaser and is not transferable.

If you have questions concerning this warranty, please contact VOH SA:

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E-Mail : info@voh.ch
Website : <http://www.voh.ch>

1.2 Safety Instructions:



1.2.1 Related to the placing into operation

- Check your electrical system, connect as shown on the back of the unit. In case of not respecting the technical directives, your device will suffer irreversible damages.
- **Do not run with the straps not attached.**
- The use of voltages other than the rated voltage (230 VAC) can seriously damage internal components.

1.2.2 Related to the environment

- Do not use this device in places subject to excessive vibration or shock, or in areas exposed to water or oil.
- Do not use this device in dusty environment and do not expose it to corrosive gases or direct sunlight.
- To avoid damaging the device, do not expose it to organic solvents (such as thinner or benzine), or caustic acid.
- Store at room temperature (10 ° C to 40 ° C). If the device has been stored at a temperature below 10 ° C, leave at room temperature for at least 3 hours before use.

1.2.3 Related to the handling

- Before starting, make sure the watches are set properly strapped on the arms.
- When using the push-button "position", keep your hands off the wheel and cardboard-box holders.
- Never attempt to rotate the arm or the wheel manually, the exerted force will cause damages to the arms rotation system.
- Do not use metal or sharp objects (e.g. needles) on the push-button which manipulation requires the use of an intermediary object
- Never short-circuit the magnetic sensors with a magnet.
- Never operate the system with one or two doors open.
- Load the arms symmetrically.
- Do not load more than 3.5 kilograms on each arm. We disclaim any liability for damages due to breach of safety rules and instructions given in this manual.

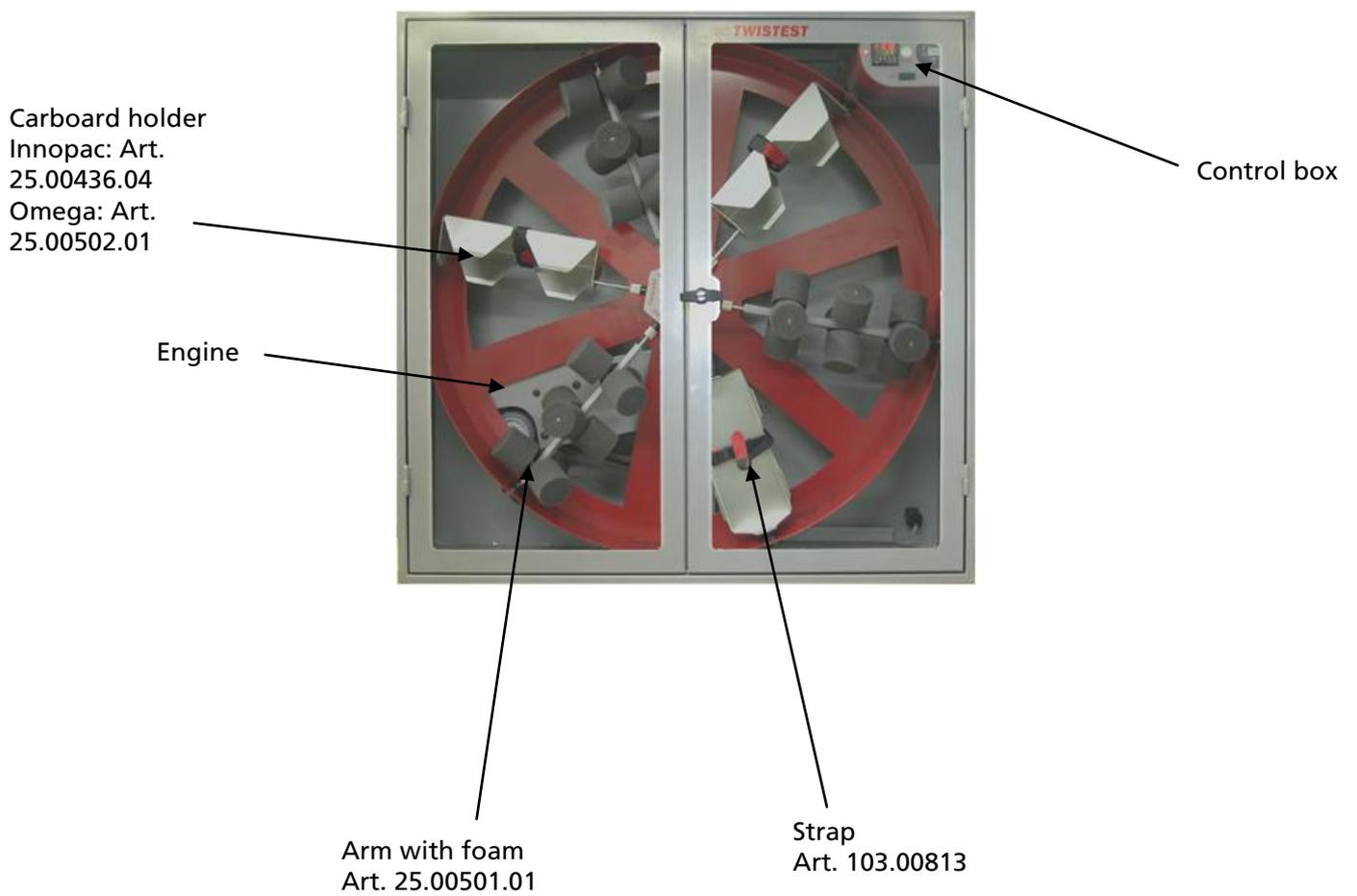
1.3 Transport

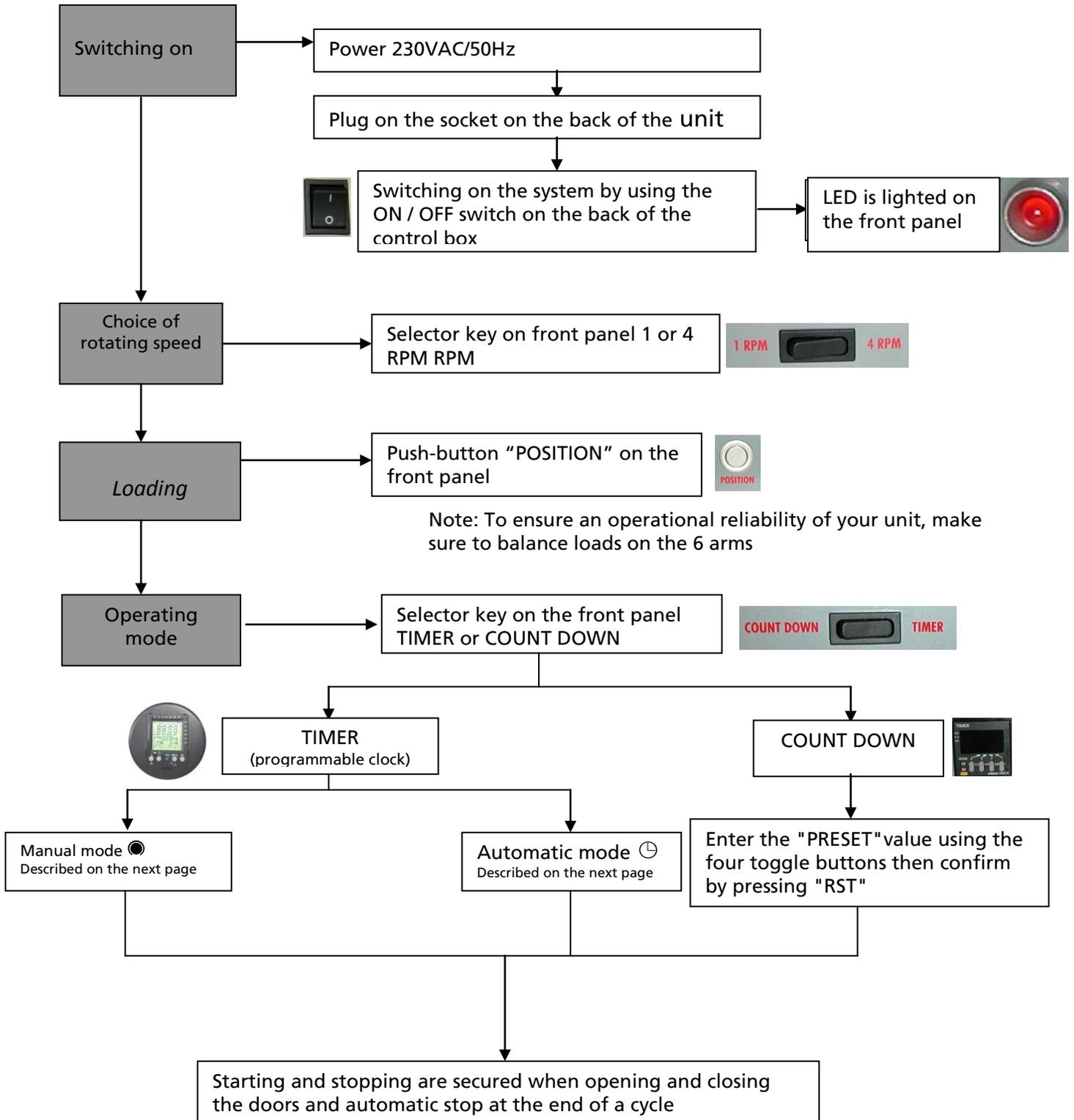
This device is not intended for frequent transportation. If however it is necessary to shift it, mount the transport handles and make sure not to cause shocks which might damage the mechanics of the device. Likewise, when transported over a long distance, it is preferable to use a packaging protecting well from shocks.

1.4 Storage

The Twistest must be stored in a dry place and protected from dust. The storage temperature should be between 10° C (50° F) and 40° C (104° F). For an extended storage, it is advisable to protect the device from dust and humidity.

2 Part of the device





3 Use

3.1 TIMER (programmable clock)



3.1.1 Reset:

Press the "Res." key (1). All digits of the display are visible for about 2 seconds, then the normal state will appear and the time setting is activated.

3.1.2 Time setting:

Press "Menu" (2) to access "setting time" menu.

Then navigate in the menu with "OK" (3) and change various settings with the "+" and "-" keys (4) (5). Press "Menu" (2) to exit.

3.1.3 Programming:

Press "Menu" (2) then 4 X on "OK" (3) to reach the programming menu.

Set time, minutes, day (or group of days) using the "+" and "-" keys (4) (5).

Programs are defined in pairs. E.g.:

Prog 01	● (start)	08: 00 - Day 1 (Monday)
Prog 02	○ (stop)	17: 00 - Day 1 (Monday)

3.1.4 Clearing a program:

Press "Menu" (2) then the number of times necessary on "OK" (3) to reach the program to suppress. Then set the time using the "+" and "-" keys (4) (5) until you reach "--.00" and press on "OK" (3) to clear the program.

NOTE: Programs are suppressed in pairs.

3.1.5 Setting winter / summer time:

The "+/-1h" key (6) allows the time adjustment from DST to winter time and vice versa.

3.1.6 Different modes of operation:

The key  (4) allows the change of mode without changing the programming.

In *automatic mode*,  the switching state is accordant to the program introduced.

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In *manual mode* (4), the device is switched on until the next switching command is given.

3.2 Count down



The setting of the time command is done by using the 4 toggle buttons (9).

Press on the "RST" key (10) to confirm the time command (onset time appears on the display top in red (11))
The start of the cycle begins after closing the doors.

The countdown is shown with the display (12) turning green.

4 Representation/ Distribution