



HORSE-TRAINER SPA

INSTRUCTION MANUAL

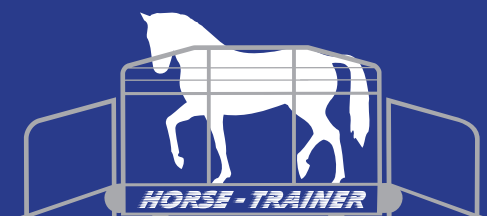


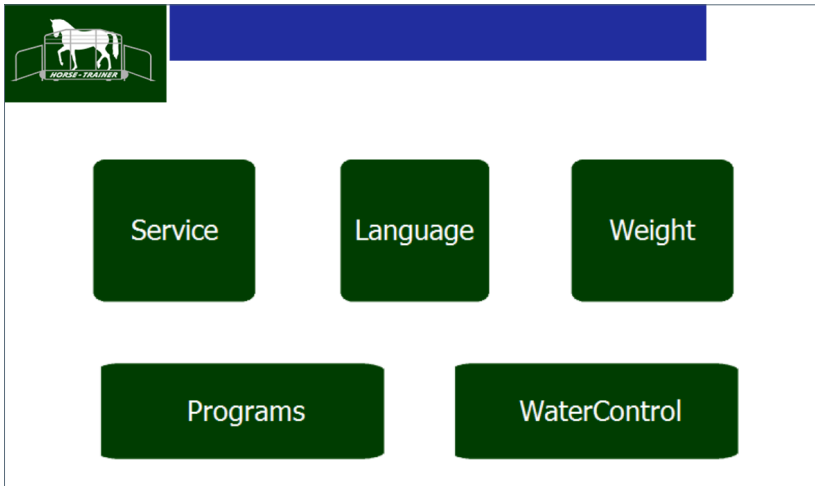
TABLE OF CONTENTS

| | |
|--|-------|
| START SCREEN | 5 |
| CHOOSE LANGUAGE | 5 |
| SELECT PROGRAM | 6 |
| START/STOP | 6-7 |
| CLEAN | 7-8 |
| BACKWASH | 8 |
| SERVICE | 8-9 |
| THE “I/O” BUTTON IN THE SERVICE MENU | 9 |
| THE “WATER CALIBRATION” BUTTON IN THE SERVICE MENU | 9-10 |
| PRECAUTIONS CONCERNING CLEAN WATER | 10 |
| SETTING THE WATER TEMPERATURE | 11 |
| PH VALUE | 11 |
| CHANGING WATER | 11 |
| ADDING SALT | 11-12 |
| SETUP AND CONNECTION | 12 |
| DIMENSIONS | 12 |
| ELECTRICAL CONNECTION | 12 |
| MISC. | 12 |
| WARRANTY | 12 |
| CONTACT INFORMATION | 13 |

INSTRUCTIONS FOR USE HORSE-TRAINER SPA

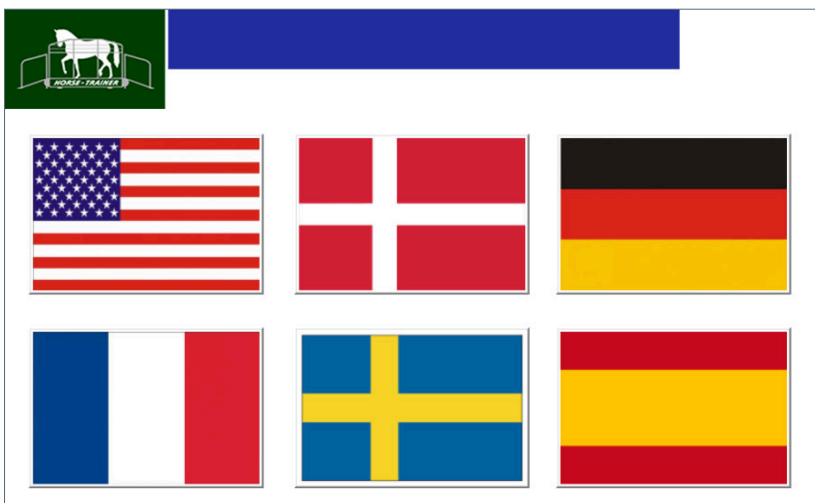
When you switch on the Horse-Trainer SPA unit, the first screen you see will be the one presented below.

You can use this screen to select the language and the program. You can also use it to access the service or water control menus, where you can set, select or deselect a variety of functions.

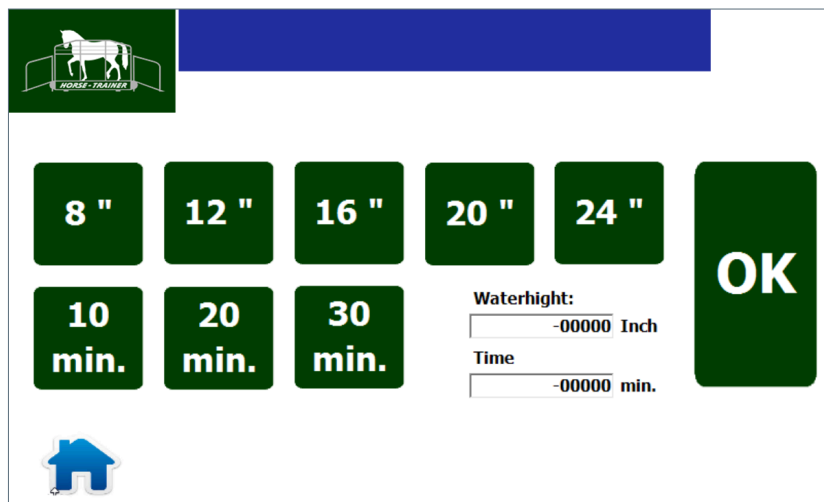


CHOOSE LANGUAGE

You can use the options on this screen to switch between the available languages. The language changes when you press the respective buttons.



After pressing “SELECT PROGRAM”, you will access the PROGRAM SELECT screen.



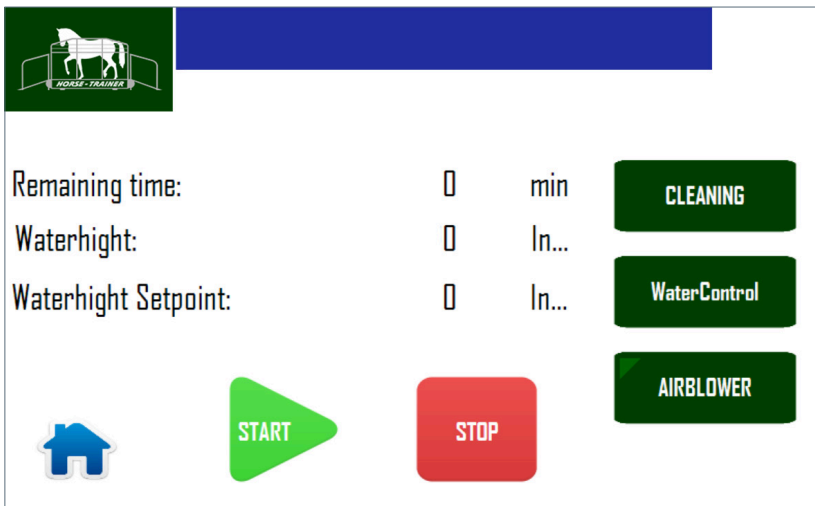
First, select how much water (in cm) is to be pumped in. Then select the number of minutes and press “OK” to finish. This takes you to START. If you would like to undo your selection, simply select a different water level and/or time before pressing OK. You can change the settings up until you have pressed OK.

START/STOP

This screen presents the “WATER LEVEL SELECTED” field. The value shown here is the level you selected under SELECT PROGRAM. The “CURRENT WATER LEVEL” field shows how much water is currently in the spa. The program time you selected is displayed in the “REMAINING TIME” field. The countdown commences when you press “START” and the spa begins to pump in water at the same time. You can stop both temporarily by pressing the “STOP” button briefly. When the program time you selected has expired, the spa will automatically start pumping out the water until you press OK.

If you press the STOP button for more than four seconds, the entire program will be cancelled and you can choose a new one. If there is water in the spa, you can always start to pump it out by pressing the EMERGENCY STOP (the red/yellow button).

Don't forget to reset the emergency stop after use. Press the warning triangle that appears in the display to reset it. The spa is then ready to use again.

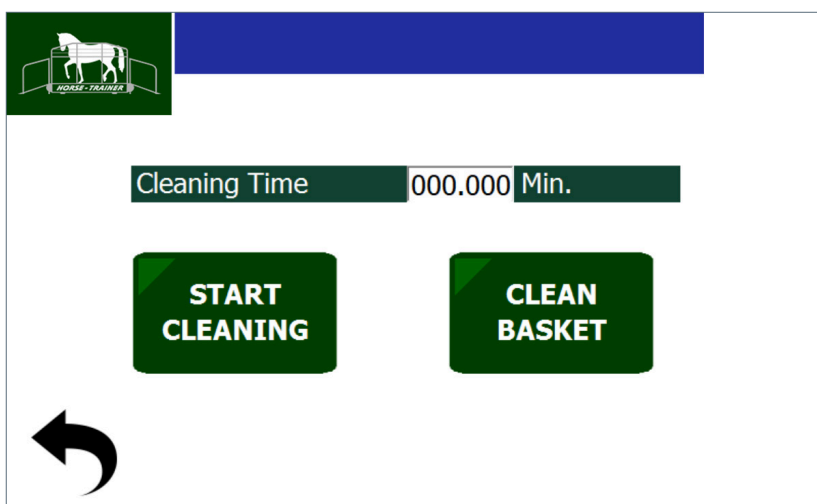


When the CURRENT WATER LEVEL is higher than 15 cm, you can activate the jacuzzi function in the spa by pressing the “AIR JET” button. You can then use the dial to the right of the EMERGENCY STOP to adjust the power of the jets. When the water is pumped out again, the air jets stop automatically once the water surface falls below this level.

CLEAN

Press “CLEAN” to access the CLEANING TIME CONTROL menu (see below).

Start by entering the time, i.e. how long the cleaning program is to run: Press the field to the left of HOURS. A numerical menu will appear. Start with a low value – 0.1 for example – to gain a sense of how long the pump is to run.



Press “START CLEANING”. The equipment will then start pumping water from the tank, through the sand filter and back into the tank. The cleaning program may ONLY be used once all the water is back in the tank.

You will need to clean the filter basket from time to time.

To see if the basket needs cleaning, simply look through the transparent pump cover. Switch on the machine and press the EMERGENCY STOP. The valves will then move to the SPA – SPA position. This is important to ensure that the water does not run out of the pump when you remove the pump cover. Clean the pump basket and replace it. Don't forget to refit the pump cover.

BACKWASH

The sand filter needs to be “backwashed” from time to time. When the manometer reading rises into the red field during normal pumping, it is time to run a backwash. To do this, start by turning the lever on the top of the sand filter clockwise to the BACKWASH position. Press down first and then turn. Enter the shortest possible time.

Then press “START CLEANING”.

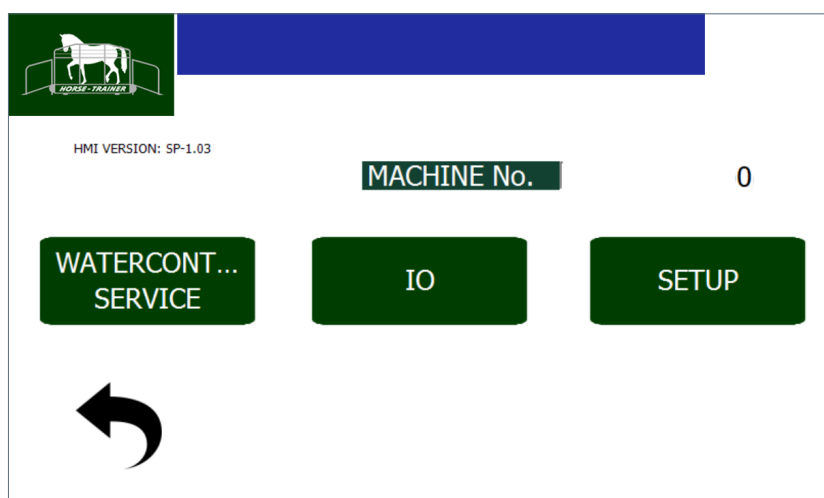
30 seconds is a normal length of time. You can check how clean the water is by looking in the viewing pane on the side of the sand filter. After backwash: Remember to turn the lever clockwise back to the original position.

SERVICE

Ordinary users do not normally need to access the service menu. It is primarily intended for service personnel.

The “MACHINE No.” field displays the machine's production number.

Press “I/O” to access an overview of active inputs and outputs.



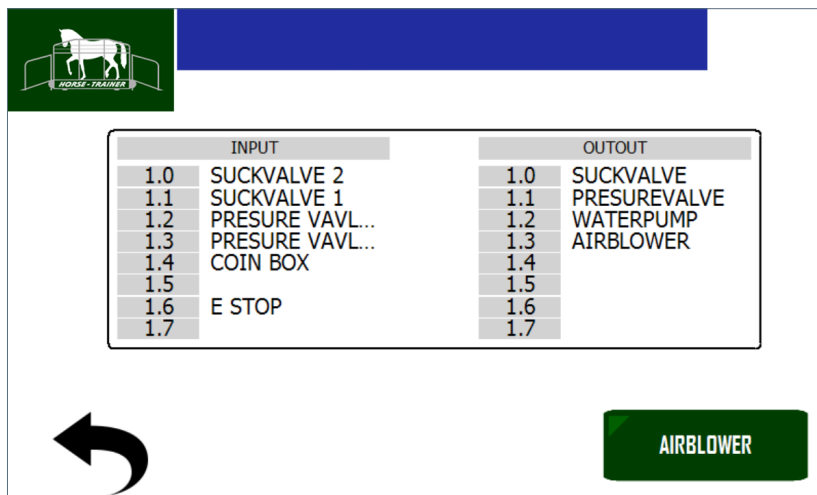
Press “SETUP” to access a screen where you can select or deselect certain functions. You can also use this menu to read off the operating hours.

THE “I/O” BUTTON IN THE SERVICE MENU

The “STOP BUTTON” status is normally “ON” until you press “STOP”, when it will switch to “OFF”.

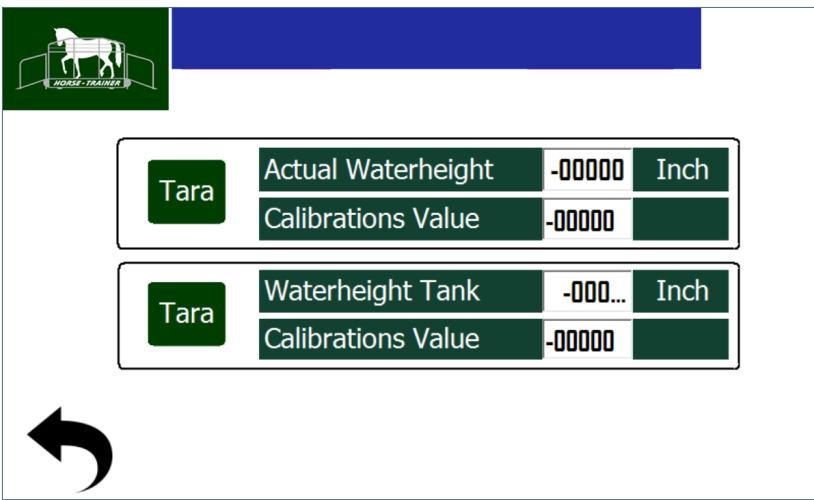
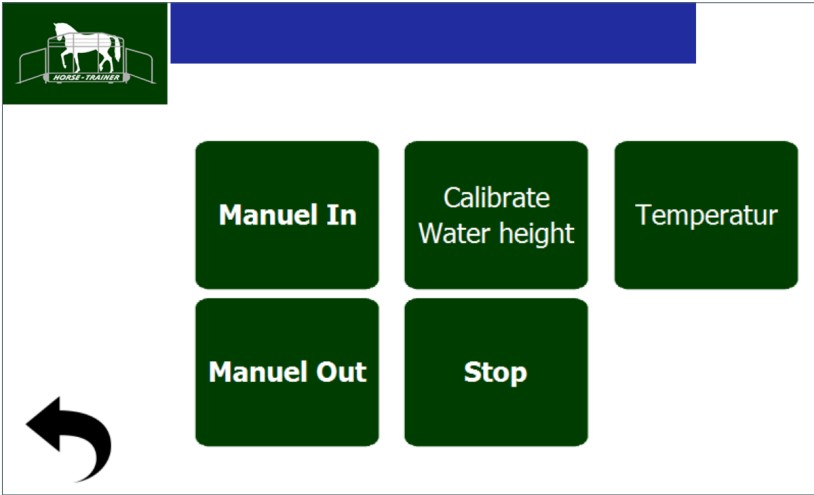
The “EMERGENCY STOP” status is normally “ON” unless you press “EMERGENCY STOP”, when it will switch to “OFF”.

The status of “COIN BOX” is “ON” if you have selected the coin box option in “SETUP”.



THE “WATER CALIBRATION” BUTTON IN THE SERVICE MENU

To adjust the read water level to the actual water level, pump approx. 50 cm of water into the Horse-Trainer SPA. Use a measuring tape to establish the exact level of the water above the bottom to the nearest cm.



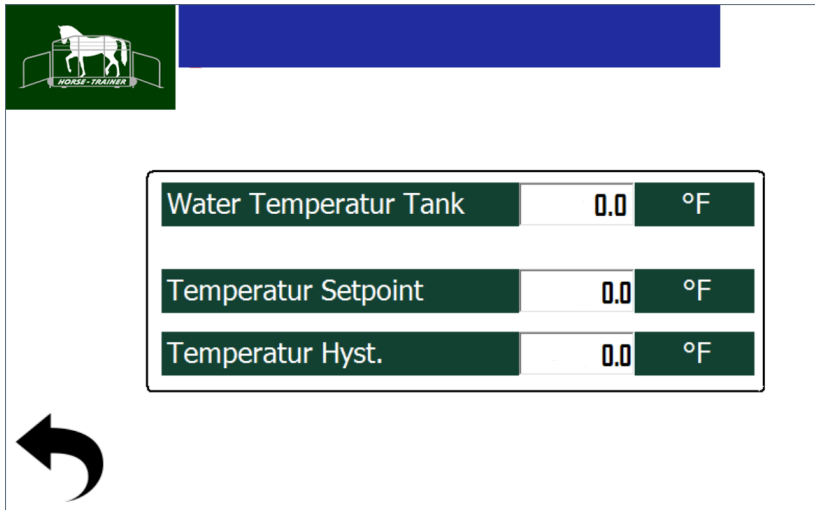
PRECAUTIONS CONCERNING CLEAN WATER

Never turn off the spa or the chiller, because it is important to keep the water cold so as to prevent bacteria forming.

In order to make sure pumps and valves can continue to provide optimal operation, it is important to keep the water as clean as possible. It is therefore essential to ensure horses are completely free from soil/sand/straw/sawdust before leading them into the spa. In other words, DO NOT use the spa as a washing machine. Wash the horse's legs and clean its tail. Affix a manure bag so that it sits snugly below the root of the tail. Lead the horse into the spa and affix the bridle. Close the door. Adjust the back harness so it matches the height of the horse. Select program and start.

If you are using the half door, there is no need for the back harness and bridle.

SETTING THE WATER TEMPERATURE



PH VALUE

Check the pH value of the water three times a week. It should be between 7.2 and 7.8.

CHANGING WATER

When changing the water, start by turning the lever on the 6-way valve to "Backwash": Press the lever down and turn it clockwise to "Backwash". Turn the 3-way valve on the shower 180 degrees so that the direction of the water flow is out of the hose. Then run the cleaning program until the tank is empty. Turn the 6-way valve clockwise back to its original position. Turn the 3-way valve on the shower back to its original position. Refill the machine with clean water.

ADDING SALT

At the same time as the machine is pumping water from the tank to the spa, add 3 x 25 kg of BITTER / EPSON salt and 2 x 25 kg of fine salt. Add the salt little by little so as not to block the holes in the bottom of the SPA.

Switch on the water jets when the water level is above 15 cm to create a stirring motion.

You also need to add chlorine. The amount of chlorine you need to add depends on how clean the water is and how much chalk it contains. It is usual, for example, to have to add between 1/3 of a cup to a whole cup. Add chlorine until the pH value is between 7.2

and 7.8. TRICLOR (chlorine shock is designed to raise the chlorine level and thus the pH value. PH-MINUS is used to lower the pH value if you have added too much chlorine.

If the water starts to foam, add a capful (the cap from the bottle) of FOAM STOP.

SETUP AND CONNECTION

When using forklifts to move Horse-Trainer SPA units, make sure that the forks and lifting chains do not damage the parts fitted to the machine. Contact the dealer before moving the spa.

DIMENSIONS

WEIGHT: 1000 KG

Space required for installation: L, W, H: 2500, 2500, 2000 mm. It is also important to take into account the access conditions for the horse, including with regard to the height.

ELECTRICAL CONNECTION

The power supply required is: 3 x 400V + N + PE, 16A.

MISC.

All bearings apart from those mentioned in the lubrication instructions are sealed and lifetime lubricated, and therefore require no maintenance.

Make sure to clean the dust from the two filters on the control box at least once every two months.

Once a year, check the control box and cables for breaks and loose connections.

WARRANTY

We provide a 2-year factory warranty on all components. The warranty does not apply to general wear and tear or to damage caused by incorrect use/care.

CONTACT INFORMATION

Horse-Trainer ApS

Bygmarken 5
3520 Farum
Danmark

Service and Sales Manager

Norman Nielsen
+45 40449400
ht@horse-trainer.dk

www.horse-trainerproducts.com