

# 4.1 ADJUSTING HANDLE TILT (Fig. 22)



#### WARNING:

The handle position must be adjusted while the appliance is at a standstill.

 By pulling the lever (63), it is possible to vary the position of the handle (62).
 When the lever is released, the handle is positioned and locked in the closest fixed position.



#### N.B.:

The correct position of the handle (62) during machine operation is at hip height.

Never start the machine without having tilted the handle correctly.

# 5.1 GUIDE HANDLE (Figs. 21 and 23)

1) Brush rotation lever release button (56) (Fig. 21)

Press the button (56) to release the brush rotation start levers (52).

2) Brush rotation start levers (52) (Fig. 21)

Pulling the brush rotation levers (52) enables brush rotation.

When the levers (52) are released, brush rotation stops and the machine comes to a halt automatically.

The levers (52) should be kept pulled to achieve continuous machine operation.

Water supply adjustment lever (53)

 (in the presence of an optional tank)

Pulling the lever (64) activates the water supply for washing the floor.

When the lever is released (64) the water supply is interrupted.

### **6.1 OPERATION**

## 6.1.a - Checks before use (Fig. 18)

- If the suction unit (optional) is assembled, check that the suction tubes (48) are properly connected to the base of the machine and the aspirator.
- Check that the fittings on the base of the machine are not blocked.
- If the tank (optional) is assembled, check that it contains enough washing liquid for the working phase and that the tubes are properly connected.
- Check the condition of the brush or pad. If worn, replace them.
- Check that the appliance, particularly the mains cable, is not damaged in any way that might compromise correct machine operation or operator safety.

## 6.1.b - Starting the machine (Fig. 21)



#### **WARNING:**

Some machine models have two speed settings.

In this case, select the desired speed before turning on the machine.



#### DANGER:

Ensure your hands are dry before using the appliance.

- Pull up the lever (54) and lower the handle until it reaches the height of the hips (maximum balance position).
- Press the button (56) to release the brush rotation start levers (52).
- Pulling the levers (52) starts the machine.
- When both levers (52) are released, the machine stops.



#### WARNING:

Never wrap the power cable around the neck or body of the machine.



# 6.1.c - Using the machine (Figs. 21 and 23)

- After starting the machine, begin cleaning by keeping the levers (52) pressed, thus keeping the machine running and brush rotation active.
- The machine must be used creating small arches with the operator in the middle.
- The traverse, which is the natural drift of the machine, is obtained by pressing or lifting the machine grip.
   Pulling or lifting the grip slightly makes the machine move to the right.
   Pressing or gently lowering the grip makes the machine move to the left.
   Slightly twisting the right-hand side of the

grip makes the machine move forward. Slightly twisting the left-hand side of the grip makes the machine move backward.



## N.B.:

Move the grip gently in order to achieve manageable machine movements.

- To keep the machine running at a certain point, simply hold the grip in the starting position.



#### N.B.:

Using the machine in a fixed position while the brushes are rotating for a prolonged time can cause damage to the floor.

 For machines equipped with an optional tank, adjust the water supply using the lever (64).



#### N.B.:

When the levers (52) are released, brush rotation stops and the machine is turned off.

# 6.1.d - Double speed (if present) (Fig. 24)

- For some models, it is possible to select the brush or pad holder rotation speed:
  - Standard speed
  - Double speed



### N.B.:

Select the desired speed before starting the machine.



### **WARNING:**

Before using the double speed, make sure that the brush or pad used is capable of a rotation speed equal to 308 rpm.

- To select the desired speed, press the speed selector (65) on the back of the machine body.
- Using the machine with double speed selected is identical to using the machine at a low speed.

It is though, necessary to pay more attention to the driving movements which must be even more gentle due to the higher speed of the machine.

# 6.1.e - End of use and turning off (Fig. 21 and 25/27)

- At the end of the cleaning, before turning off the machine, shut off the water supply.
- Release the levers (52) to stop brush rotation and turn off the machine (Fig. 20).
- Put the handle in an upright position.
- Remove the tank (optional) and empty any solution out of it.
- Remove the brush or pad holder after use.



#### WARNING:

Do not leave the machine at a standstill while the brush or pad holder are assembled to prevent them from being damaged.



- If the pad is dirty, wash it at a maximum temperature of 60 °.
- If the brush is dirty, wash it under running water.
- Unplug the power cable from the socket and wrap it around the cable reel supports.

### For machines equipped with moveable hooks:

- Roll up the cable on the supports (66) (Fig. 25).
- To remove the cable from the supports, turn the hooks (67) inward and remove the cable without necessarily unwinding it (Fig. 26).

# For machines not equipped with moveable hooks:

- Wrap the power cord by passing it through the appropriate supports (68) (Fig. 27).

## 6.1.f - Transport

Making sure that the mains plug is disconnected and the handle is in an upright position, lift the machine body by turning the handle downwards.

The machine can then be transported on the wheels

# 7.1 MAINTENANCE AND CLEANING



### **WARNING:**

For information and warnings relating to maintenance or cleaning, follow what is described in the "Safety warnings for single disc" manual, accompanying this document.

# OPERATIONS TO BE CARRIED OUT EVERY DAY

## 7.1.a - Cleaning the machine

Clean the machine with a damp cloth and then wipe it with a clean, dry cloth to prevent the formation of scale due to the effect of chemicals.



#### **WARNING:**

Do not use solvents, acids or corrosive substances for cleaning the machine.

# 7.1.b - Emptying and cleaning the water tank (optional)



#### **WARNING:**

Once you have finished washing, you must drain and clean the water tank to prevent deposits or scale.

To empty the water tank, release it from its supports.



#### **WARNING:**

Store the appliance in a dry, sheltered place.



# **OPERATIONS TO BE CARRIED OUT AS** REQUIRED

## 7.1.c - Replacing the brush

It becomes necessary to replace the brush due to wear when the bristles are less than 2 cm long or if it needs to be changed due to the type of floor to be washed. Refer to the "Assembling the brush" paragraph for instructions.

## 7.1.d - Replacing the pad holder

It becomes necessary to replace the pad holder due to wear when it is less than 10 mm high, or if it needs to be changed due to the type of floor to be polished or sanded. Refer to the "Assembling the pad holder" paragraph for instructions.

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# **TROUBLESHOOTING**

PROBLEM	CAUSE	SOLUTION
Although the lever release button and brush rotation levers are pressed at the same time, the machine does not start.	The appliance is unplugged.	Plug the appliance in.
The brush and/or pad holder do not rotate.	The brush/pad holder rotation lever is not pressed.	Press the lever.
	Presence of foreign bodies.	Remove any foreign bodies stuck in the appliance.
No water is released	The tank is empty.	Fill the tank.
	Water supply lever not pressed.	Press the lever.
Insufficient floor cleaning.	Unsuitable brushes or detergent.	Use brushes or detergents that are suitable for the type of floor or dirt to be cleaned.
	Insufficient detergent solution.	Fill the tank (optional) with detergent solution.
	Worn brush.	Replace the brush.
Insufficient floor polishing/ sanding.	Pad worn.	Replace the pad.
The machine operates erratically or vibrates heavily.	Check that the brush or pad holder are assembled correctly.	Replace the brush or pad holder correctly.
	Check that the pad is perfectly centred in the pad holder.	Replace the pad, centring it correctly in the pad holder.
	The brush or pad holder are not suitable for the floor.	Use a brush or pad holder that is suitable for the type of surface and/or processing to be performed.