
PERGO 620P SCHWAMMFIX POWER SPONGE

User & Safety Instructions



SAFETY INSTRUCTIONS

Conform to material or grout manufacturers recommended work methods and instructions; observe COSHH recommendations

Turn off machine before changing the sponge, undertaking any maintenance or cleaning

Wear dust masks, gloves and protective clothing if recommended by the material manufacturer

Wear ear defenders

Hold machine firmly with both hands whilst in use

Do not put hands near sponge or water tub when in use

Do not wear loose clothing that could catch in the machine tool or sponge; keep long hair tied back

Do not use petrol power machines in enclosed or unventilated areas

Do not allow material to enter engine

Do not force the machine; let the sponge do the work

Work in straight lines turning machine will cause sponge to stretch unevenly

Turn machine off when emptying water container

APPLICATIONS

Cleaning grout from floor tile surfaces

Machine finishing gives uniform joint finish

Continuous sponge action leaves film free tiles

Greatly reduces grouting time

The Schwammfix 620P can clean up to an area of 100 m² per hour without any additional cleaning.

Mortar-film-free" cleaning. No washing of joints. Extremely time saving.

USE

The Schwammfix 620P is a petrol engine powered continuous loop sponge cleaner

The Tile Power Sponges are designed for the removal of cementitious and epoxy grout from the surface of newly laid tiles. The sponge action gives uniform and strong joints and a film free surface

The machines drive a sponge band that cleans off the grout residue, passes through a water reservoir which washes the sponge and rollers to remove excess water

The machine can be used to clean granite sets, quarry tiles, external flag-stones and paving; and is ideal for external works and pedestrian areas.

TECHNICAL

Machine SWM40P

Sponge 200 x 36cm

Weight 48kg

Motor petrol

Work rate 100m²/hr

TECHNICAL & APPLICATIONS

Grout Power Sponge

- for cement and epoxy grouts
- quickly cleans grout from quarry tiles
- granite sets and paviors
- leaves uniform and strong joint
- for external pavements and pedestrian areas
- saves up to 70% of grouting time and labour

OPERATING PRINCIPLES

The Schwammfix machines are for cleaning cements and grouts from quarry tiles, external paviors, natural stone and granite sets

The grout is pumped or poured into the joints, the Schwammfix machine is used to pass over the newly grouted area and to sponge off the residue leaving a clean surface and compact joint

The machines will mechanically do the time consuming "hands and knees" job of removing cementitious and epoxy grout

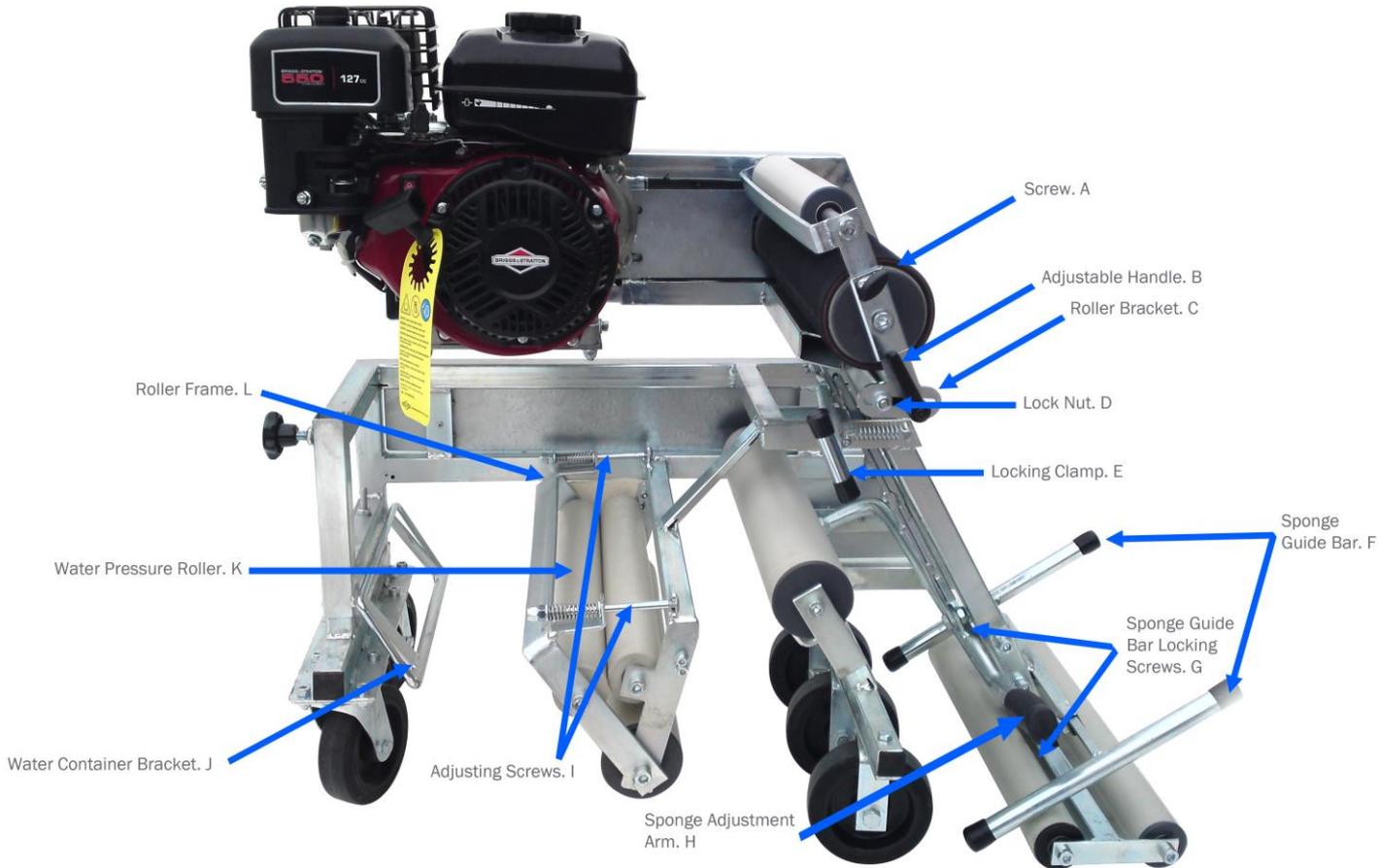
The machines use a continuous sponge band that is fed through a water bucket and rollers; the excess sludge and water is squeezed out leaving the sponge clean to repeat the cycle
Finishing rates up to 100m²/hr.

CHANGING THE WATER BUCKET

Lift water container off bracket J and lower
Flip bracket J back to allow clearance
Lift machine up
Slide water container out
Clean bucket, refill with water to 3½" from bottom. Do NOT overfill
Re-insert water container

CHANGING THE SPONGE BELT

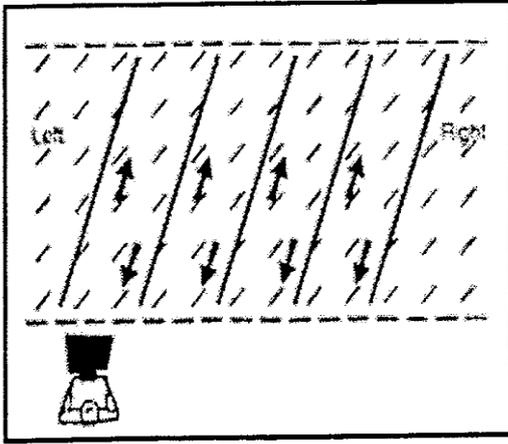
Ensure engine is turned off
Remove water container
Loosen Screw A to release Upper pressure roller
Release sponge pressure by lifting on sponge adjustment arm H whilst turning locking clamp E anticlockwise, this will allow adjustment arm to lower and remove tension from the sponge.
Loosen sponge glide locking screws G
Slide out sponge guide bars F
Disconnect wringer pressure roller K by squeezing roller pressure frame L together and unclip adjusting screws I
This will allow pressure rollers to separate.
Lift the front rollers clear of the ground by tilting machine backwards.
A useful tip is to place the front wheels onto a block this will remove the need to keep the machine tilted thus allowing one man operation.
The sponge can now be removed slid out.
Replacement sponge can be fitted in reverse order.



ADJUSTMENT

Once a new sponge has been fitted it will need to be aligned .
 Start machine on slow revs. This will allow sponge to centralise.
 If the sponge runs to the left or right it will need to be adjusted to do this.
 Stop Engine
 Loosen lock nut D
 Next slacken adjustment handle B
 Push the roller bracket C forward to move sponge to left
 Push roller bracket C backwards to move sponge to right
 This will only require a very small movement
 Once adjusted tighten Handle B and lock nut D
 Run and test alignment
 Repeat this operation until sponge runs central

OPERATION TIPS



The machine is designed to be used from left to right. Start the job on the left side and move stroke by stroke to the right to enhance the machine's performance

Run the sponge belt several rounds through the water buckets to ensure water saturation of the sponge belt

Move machine diagonally to grout joints in long strokes, 6 to 8 feet, go from left to right

Forward motion pre-cleans and backward motion is the main clean.

If surface is uneven, lift machine slightly during backward motion to achieve an even clean

Make sure water is changed frequently to avoid foam build-up. If too much foam build-up is experienced a defoaming agent can be used.

Never run the sponge belt dry, as this may cause damage to the belt.

Do not expose the sponge belt to high temperatures or prolonged exposure to strong sun, as seam may split

Should the sponge belt split or rip, this can be repaired using a contact spray adhesive available from Schwammfix

During cold temperatures or after extensive use, the sponge belt may lengthen.

Do not push machine in forward motion too fast, as sponge belt could get damaged

Make sure the chain, sponge belt and rollers are greased frequently with lithium grease

Clean machine after each use