

**With focus
on efficient
concrete
treatment**



swepac

Swepac is driven by a strong and genuine customer focus



Product durability and operator friendliness are two of our guiding principles, but above all it is a matter of Swepac understanding our customers' requirements and translating them into reliable machinery solutions. We listen, analyze, develop and test. And test again, most often at customer locations. Product development based on customer input is a natural part of Swepac's business. We know our customers require high-quality machinery that performs day in and day out.

Innovative equipment for concrete treatment

Broad range of state-of-the-art concrete equipment

Swepac has a broad range of concrete treatment equipment complementing our full range of vibratory plates.

This means that Swepac now can offer a complete range of machines for demanding compaction and concrete treatment applications to contractors and rental companies.

Swedish products

Product development and production are based entirely in our facility in Ljungby, Sweden. The development and design work is geared toward products with well thought-through functionality, good ergonomics, quality in the choice of materials and consideration for the environment and the operator's workplace.

High quality and well-structured processes

Swepac is certified in accordance with ISO 9001 and 14001 environmental management standards. But our ambitions are much greater than that. Our main customer groups consist of the most demanding companies – contractors and rental companies – which have high expectation for quality.

Close dialogue with customers provides a good foundation for development

Rental companies and their customers have high requirements for durability and product quality. We make a considerable effort to listen carefully to our customers and react quickly to changes in requirements, all in order to drive development forward. We are in tune with the times and collaborate with external consultants and industrial designers to create the best solutions from both a customer and manufacturing perspective.

We closely follow developments in concrete applications, especially in methodology and technology. In order to develop leading concrete machinery, solid know-how about construction methods in the concrete and construction industry is required. Our understanding of these fields ensures our capability to design and develop professional, reliable products.

Focus on ergonomics and health

Our machines are quiet and easy to use. Controls are intuitive and simple, lifting hooks are large and well placed, handles are adjustable to suit all operators and ways of working.

Poker vibrators and converters

Swepac offers both mechanical and electrical poker vibrators in various diameters as well as rotating converters. We also offer poker vibrators with a built-in converter in our product range.

Surface vibrators

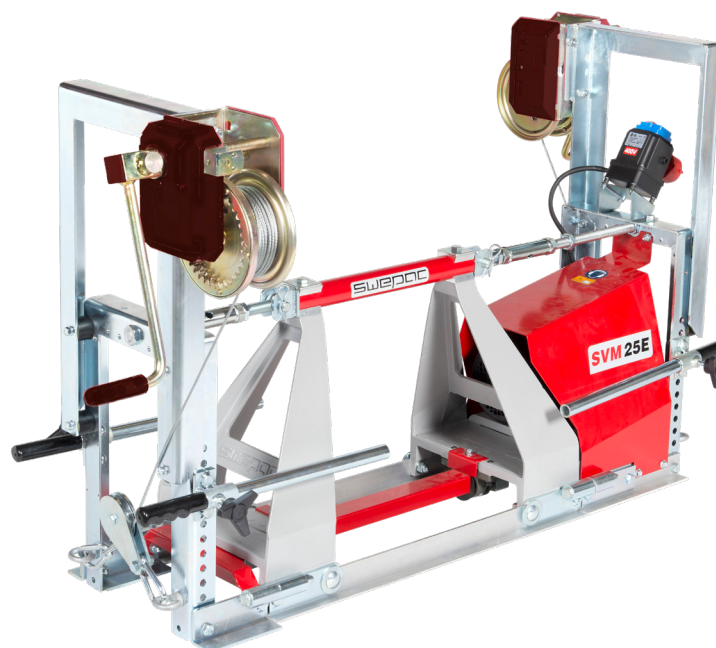
As with poker vibrators, surface vibrators are used to reduce air pockets in the concrete to create a denser, more durable concrete floor with longer life expectancy. Surface vibrators also produce a very even surface. Swepac offers both modular and fixed-length vibrating double screeds as well as single beams. Modular screeds can be used for a number of applications and are easily assembled/disassembled at the work site due to their modular design. Fixed-length double screeds produce a very exact surface and are recommended when the customer has high demands for quality and surface evenness. Single beams are used to produce a fine surface structure when the concrete work is done without rails.

Trowels

Swepac's broad range of trowels covers our customers' needs. Our machines are well-equipped in their standard design but can be supplemented with additional features and accessories to fully meet the operator's specific requirements.

The final result is a finished concrete floor

A finished concrete floor with high evenness and wear resistance is achieved using a poker vibrator, surface vibrator and trowel for finishing.



Machines that efficiently compact concrete constructions, as well as during

POKER VIBRATORS

ABOUT POKER VIBRATION. In order to meet quality requirements, fresh concrete has to be processed in a professional manner. Poker vibration of concrete forces air out from the concrete surface, creating a dense, strong concrete. Various diameters of poker vibrators are used depending on the density and thickness of the concrete.

The standard length of the protective hose for electrical and electronic poker vibrators is 5 m, although customized lengths can be ordered.

PVD 600



Drive unit: 600 W, 1-phase, 230V
Fits: Flexible shaft 1/2/3/4 m and mechanical vibrator tubing, 28/38/45 mm

PVD 2000



Drive unit: 2 300 W, 1-phase, 230V
Fits: Flexible shaft 1/2/3/4 m and mechanical vibrator tubing, 25/32/40/48/58 mm

PVC



Mechanical frequency converter
Power: 1.6 kVA (23A) 1-phase 230V
Power: 1.6 kVA (23A) 3-phase 400V
Power: 4.5 kVA (61A) 3-phase 400V
Power: 6.0 kVA (82A) 3-phase 400V
Fits: PVE and PVE-D

PVCE



Electronic frequency converter
Power: 1.5 kVA (21A) 3-phase 400V
Fits: PVE and PVE-D

PVEL



Electric poker with integrated converter. 1-phase, 230V
Diameter, vibrator tubing, 38/50/58/65 mm

PVEL-D



Electric poker with integrated converter with de-vibrated handle. 1-phase, 230V
Diameter vibrator tubing 38/50/58/65 mm

PVE



Electric poker.
For external converter PVC.
Diameter, vibrator tubing 38/50/58/65 mm

PVE-D



Poker with de-vibrated handle.
For external converter PVC.
Diameter, vibrator tubing 38/50/58/65 mm



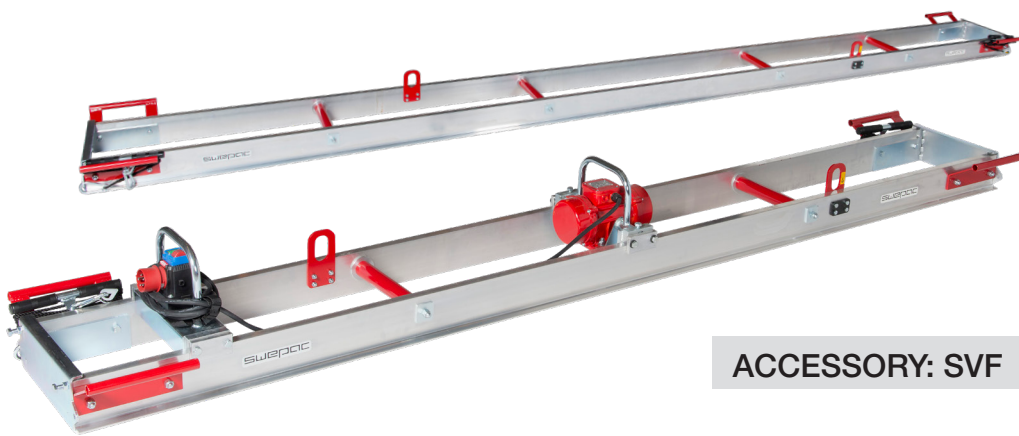
Contribute to strong concrete durable and flat concrete floors

SURFACE VIBRATORS: UNIT BEAMS

ABOUT SURFACE VIBRATION. In order to obtain a very even, strong concrete floor, the concrete surface has to be treated with a surface vibrator.

If a concrete floor already installed is to be covered by a new layer of concrete, a surface vibrator is an excellent tool for obtaining strong adhesion between the two concrete layers.

SVF



Unit beam up to 7.2 m.
Lengths: 3.2; 4.2; 5.2; 6.2; 7.2 m.

SV 23E



ACCESSORY: SVF



Skates with stepless adjustment,
from 30 – 150mm.

Floor vibrator (single beam)
Motor: EI, 1-phase
Centrifugal force: 130 kN
Frequency: Max 167 Hz
Aluminium profile: L 1.6-4.2 m

FINISHING BEAMS

FBM



Finishing beam, manual
Weight (kg/length): 3.6/4.4/5.7/6.3
Length: (m): 1.2/1.5/ 2 / 2.2
Width: 155 mm
Handle, length (m) 2/3/4/on request

FBP-FBE



Finishing beam, FBP (Petrol), FBE (EI)
Weight, drive unit 12.5 kg (P), 12 kg (E)
Motor: Honda GX25 (P) alt EI, 1-phase
Centrifugal force: 1500 resp 1300 N
Frequency: 9000 - resp 12000 vib/min
Aluminium profile: L 1.5-3 m

FBP-H



Finishing beam
Weight, drive unit 15 kg
Motor: Honda GX25 (petrol)
Centrifugal kraft: 1500N
Frequency: 9000 vib/min
Aluminium profile: L 1.5-4 m

FBP-HP



Finishing beam, Premium
Weight, drive unit 14.5 kg
Motor: Honda GX35 (petrol)
Centrifugal force: 2000N
Frequency: 9000 vib/min
Aluminium profile: L 2-5 m

SURFACE VIBRATORS, MODULAR BEAM

SVM 25

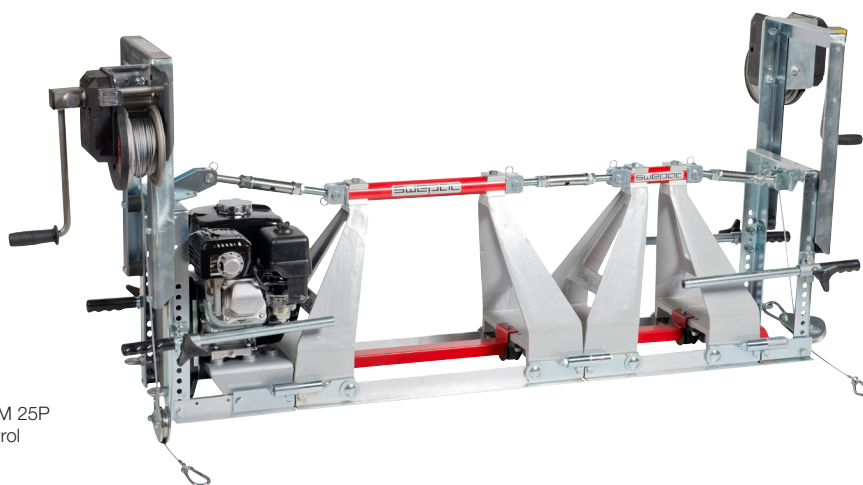
Surface vibrators, modular beam
Modular beam up to 25 meter
Sections: 0.5; 0.75; 1.00; 2.00; 3.00 m.

End unit: With hand winch

Drive unit E: Electricity 3 phase, 400 V
with hand winch

Drive unit P: Petrol with hand winch
Engine: Honda GX 200

SVM 25P
Petrol



SVM 25E
Electric



3.0 m



1.0 m



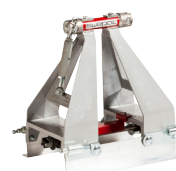
0.75 m



2.0 m



0.5 m



SURFACE VIBRATORS, MODULAR BEAM

ACCESSORIES SVM 25



Electric winches,
with 3 phase electric motor driven worm gears



Extra third winch when using longer screeds to
avoid bending in the middle



Outrigger U2 or U3 for track rail system



Skates with stepless adjustment,
from 30 – 150mm.



Extender, 0.5 m



Special connection set for making steeper
slopes than standard connections



TROWELS

TR 600E/P



TR 6000E
Weight: 63 kg
Diameter protection ring: 600 mm
Motor: Electric, 1-phase 230V
Motor output: 1.5 kW
Speed (drive shaft): 130 rpm

TR 600P
Weight: 65 kg
Diameter protection ring: 600 mm
Engine: Honda GX160 (petrol)
Engine output: 4.1 kW (5.5 hp)
Speed (drive shaft): 50-150 rpm

TR 750P



TR 750P
Weight: 68.5 kg
Diameter protection ring: 750 mm
Engine: Honda GX160 (petrol)
Engine output: 4.1 kW (5.5 hp)
Speed (drive shaft): 50-150 rpm

TR 950E/P



TR 950E
Weight: 84 kg
Diameter protection ring: 950 mm
Motor: Electric, 3-phase 400V
Motor output: 2.5 kW
Speed (drive shaft): 40-130 rpm

TR 950P
Weight: 93 kg
Diameter protection ring: 950 mm
Engine: Honda GX200 (petrol) alt.
Honda GX270 (petrol)
Engine output: 4.8 kW (6.5 hp) alt.
6.6 kW (9 hp)
Speed (drive shaft): 50-150 rpm

TR 1150P



TR 1150P
Weight: 103 kg
Diameter protection ring: 1150 mm
Engine: Honda GX270 (petrol) alt.
Honda GX390 (petrol)
Engine output: 6.6 kW (8.8 hp) alt.
8.9 kW (12 hp)
Speed (drive shaft): 50-150 rpm

HANDLE/BLADE SETTING

Handle: Long with adjustable height, foldable

For all models there is a choice of blade setting.

Blade setting: Screw pitch or Quick pitch



Screw pitch



Quick pitch

TROWELS

TR 2000-HRM



Weight: 285 kg
Working diameter: 1905x935 mm
Diameter float pan: 1920x950 mm
Engine: Honda GX690 (petrol)
Engine output (motor): 18 kW (24 hp)
Speed, (output shaft): Max 165 rpm



Option: Transport device



ABOUT FLOOR FINISHING The purpose of finishing is to obtain a more even, smoother concrete floor, improved wear resistance and reduced dusting from the drying surface.

During this process, further compaction and mixing of cement and grains of sand on the concrete surface is obtained, which improves the floor's wear resistance.

New from 2020. Our range of standard trowels (TR 600STD, TR 750STD and TR 950STD) features a basic handle, frame and lifting hook.

TR 600STD



TR 600 STD
Weight: 62.5 kg
Diameter protection ring: 600 mm
Engine: Honda GX160 (petrol)
Engine output: 4.1 kW (5.5 hp)
Speed (drive shaft): 75-150 rpm

TR 750STD



TR 750 STD
Weight: 67 kg
Diameter protection ring: 750 mm
Engine: Honda GX160 (petrol)
Engine output: 4.1 kW (5.5 hp)
Speed (drive shaft): 75-150 rpm

TR 950STD



TR 950 STD
Weight: 81.5 kg
Diameter protection ring: 951 mm
Engine: Honda GX200 (petrol)
Engine output: 4.8 kW (6.5 hp)
Speed (drive shaft): 75-150 rpm

Made in Sweden – quality in every detail

Ljungby – a Swedish town with extensive experience in industrial engineering

Our products are made in Ljungby, Sweden, a place where the entrepreneurial spirit and innovation are deeply engrained. Our knowledge about soil and asphalt compaction goes back more than 40 years and has always propelled us forward in developing new products and solutions.

Modern, quality-assured production

Swepac's production is flow-based, with the working process standardized in every stage of assembly. We use state-of-the-art tools like programmable torque wrenches for quality-sensitive assembly stages. Components are measured and tested prior to assembly, check-lists are used for each machine along the assembly flow, and every machine is tested as part of the production flow – all in order to meet the quality standards our customers expect.

Carefully selected suppliers

Our components are manufactured by suppliers that have been selected based on their quality, delivery precision, environmental ambitions and willingness to continuously develop our products in partnership with us.

Design and development

Swepac's products are designed and manufactured to meet or exceed the highest expectations for quality and durability. We use reliable engines and components as well as oversized design in several areas to ensure quality for the rough environment our machines operate in.

A sustainable business

Sustainability is an important aspect for Swepac and is part of the ISO 14001 certification process. We separate and recycle components, materials, fluids and packaging material, and we have optimized our production process and logistics from an environmental perspective. Our state-of-the-art factory is energy-efficient and heated by an environment-friendly heating system – all to reduce our environmental footprint.



Utilization rates and durability increase with proper service and maintenance



Our products last longer with proper maintenance

Swepac has various arrangements for service and maintenance. Our distributors or service partners offer machine service and repair based on our guidelines and specifications.

Service training for our customers

In order to further increase machine availability, Swepac and our local distributors arrange service training for our customers' service staff. This includes troubleshooting and repair as well as maintenance and functional control. Our engine suppliers also provide staff with service training specifically for engines.

Service agreements simplify maintenance

For many customers, service agreements provide ease of mind since they protect against unforeseen costs and ensure proper maintenance, which increases machine utilization.

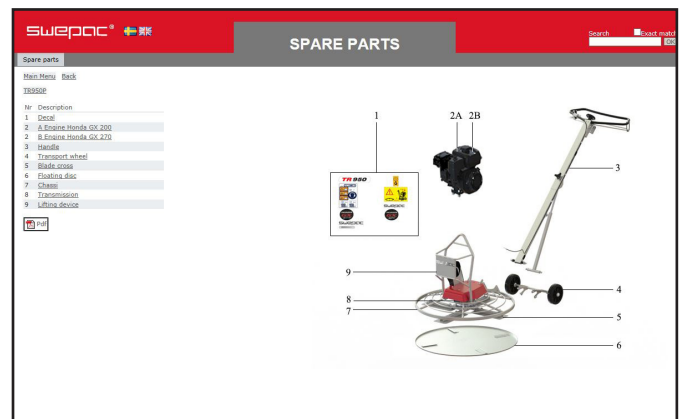
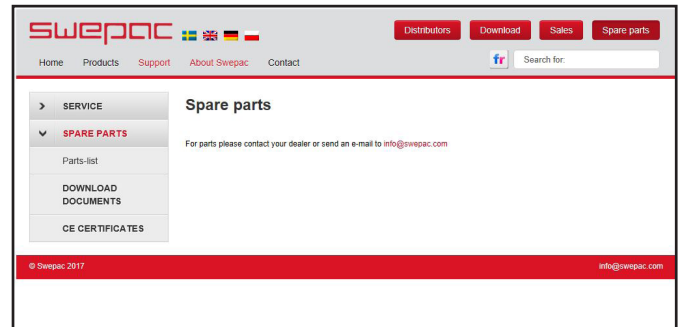
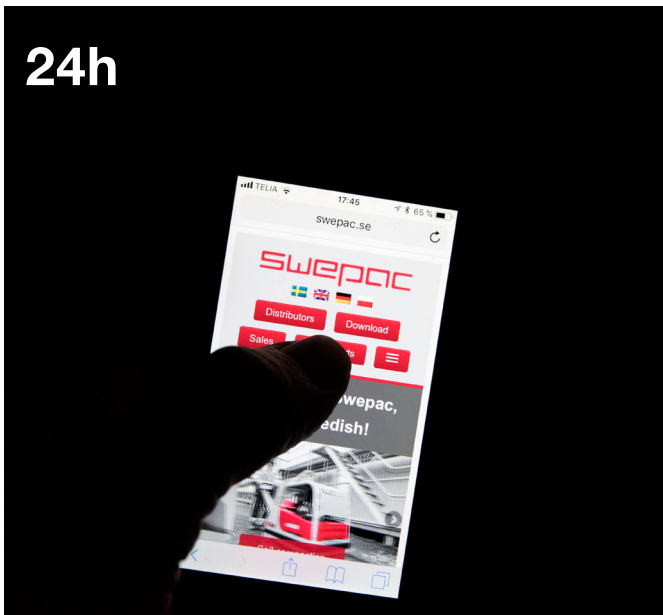


A digital spare parts portal open 24/7

Spare parts easy to order through Swepac's local distributor

All spare parts are handled via our network of distributors to ensure fast, efficient delivery.

24h



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Distributor

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swepac