



Swedtool

Swedtool Technologies AB

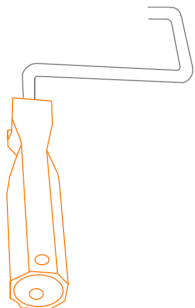
Quality tools for the GRP industry

www.swedtool.se

info@swedtool.se



Swedtool® – When reliability and functionality has to be taken for granted



Our high quality tools are used in a variety of markets where the need for quality is crucial.

Since the beginning of the 1970's the distribution of Swedtool products has increased and we now have customers in over 35 countries world wide.

Swedtool® - a wide range of tools for the GRP industry

Swedtool rollers comprise a large variety of different types of high quality tools. The tools are intended to effectively puncturing air bubbles in GRP laminates.

The tools have heavy gauge electroplated steel frames and the plastic handles are carefully designed to give the most stable grip.

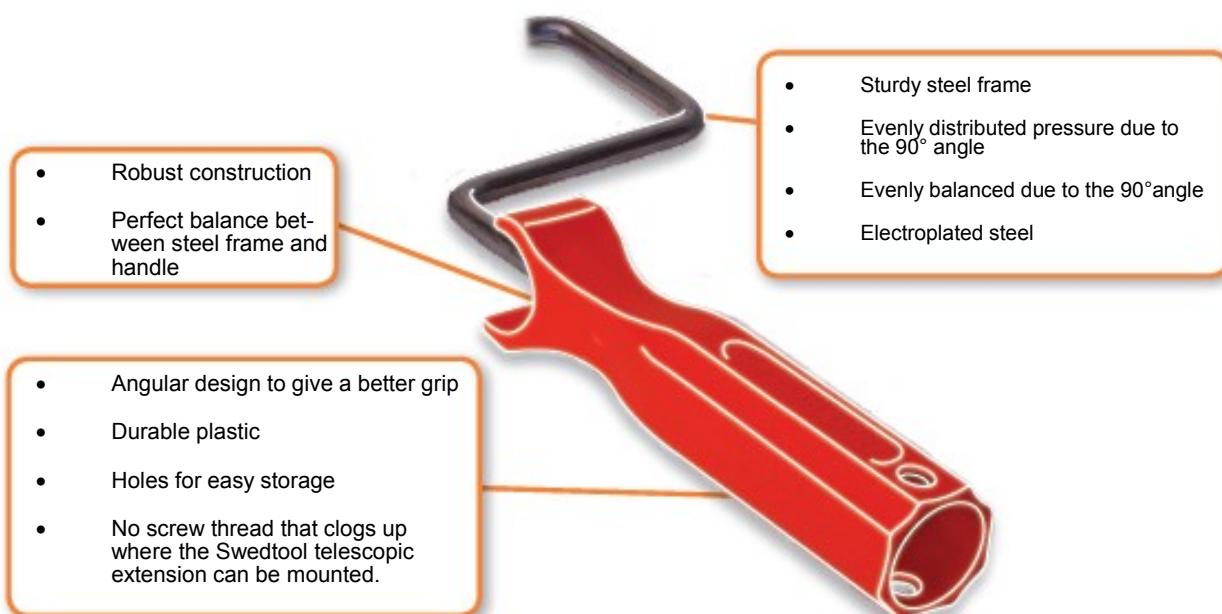
One of our core values is durability. With this in mind we have developed tools that will last a long time even under tough conditions, thereby generating a cost effective solution for our customers.

Long experience

In nearly 40 years of Swedtools existence, our tools have been continuously developed to fit the needs of the users and to give our customers the results they demand.

We have achieved this by working closely with our customers and being sensitive to suggestions for improvements.

This has helped us provide even better quality when it comes to the finished results of our products.





Swedtool®

ALUMINIUM ROLLERS

Paddle rollers

Swedtool paddle rollers are available in eight different sizes. The material is extruded aluminium.

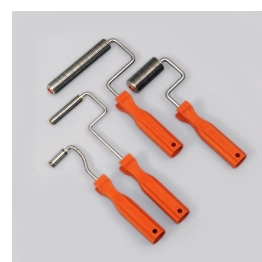
- Chamfered edges to prevent tearing of materials
- Longer life span
- Increases glass level
- Holes on ends for easy cleaning (45mm)
- Head screw, robust construction and easy to remove
- Space between steel bend and roller to prevent clogging



Fin rollers

Swedtool fin rollers are produced in four different sizes. The roller profiles are made from a special aluminium alloy with unique groove-cutting properties.

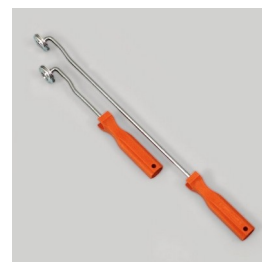
- Follows the fibre direction
- Aluminum alloy with unique groove cutting properties
- No loose washers that clogs
- Cylinder shape is maintained
- Longer life span
- Increases the glass level in the finished product
- Less splashing
- Creates a more even laminate



Corner rollers

The corner roller is available with two bend lengths, 300 and 530 mm

- Robust construction
- Even pressure

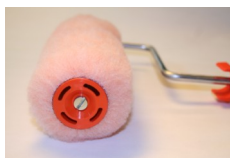


SYNTHETIC ROLLERS

Standard Rollers

The Swedtool synthetic hair rollers are intended for the application of polyester. All types are supplied with plastic bearings provided with four holes for easy cleaning with solvents. Pile lengths: PY = 22 mm, PY2 = 22 mm, PW = 18 mm.

- Four specially designed holes on the ends for easy draining
- Robust construction
- Even pressure



Push on—Pull off rollers

The inside mechanism of internal bearings, acts as a seal, preventing it from leaking into the roller. From rough to fine surfaces. **Corner roller** available in two lengths, 300 and 530 mm bend.

- Easy handling
- Sealed to prevent leaking
- Robust construction



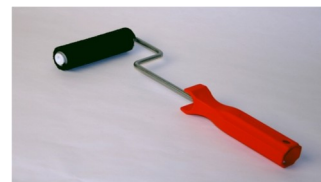


Swedtool®

BRISTLE ROLLER

This roller is particularly suitable for puncturing air bubbles in polyester laminates with uneven surfaces.

- Penetrates the reinforcement and adjusts the fibers
- High increase of glass level in the finished product
- snap on/off solution



TOOLS FOR CLOSED MOULDING PROCESSES

Radius Roller

The main purpose of the radius roller is to get the glass fiber all the way out in to corners after the vacuum bag is applied. By doing so the risk of getting voids in the corners are dramatically decreased.

- An optimal way to get the glass fiber out in the corners
- Plain bearings to give a smooth feeling when pressure is applied
- No sharp edges to prevent tearing of the vacuum bag
- The roller head is flush mounted on to the frame 6mm thread is used to give a direct feel when in use
- Three different widths
- Produced in plastics

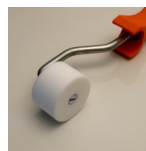


If you have specific demands in regards to width, radius or anything else please don't hesitate to let us know.

Tacky Tape Roller

The tacky tape roller is used to make sure a bond is made between the tacky tape, the mould and the vacuum bag in order to create an airtight seal to accommodate vacuum.

- Increased reliability of the seal between mold and vacuum bag
- Evenly distributed pressure
- Easy to use
- No sharp edges to prevent tearing of the vacuum bag
- The roller head is flush mounted on to the frame
- Plain bearings are used to give a smooth feeling when pressure is applied
- Three different widths
- Produced in plastics



ACCESSORIES

Dosimeters, Catalyst Dispenser

The dispensers have been specially developed to simplify rapid measurement of small amounts of liquid, in particular hardeners in the plastics industry. It is simple to use. The hole in the orange-coloured tube is set to the required level of liquid volume according to the scale on the measuring glass. The dispenser is then carefully pressed together and the liquid automatically fills the measuring glass to the desired level. In the event too much liquid is pressed up into the measuring glass, the correct level is automatically set once the pressure has ceased.



Telescopic extensions

Extensions for all Swedtool rollers
High-quality telescopic extensions in anodised aluminium with a corrugated outer tube and a smooth inner tube.
The extensions can be delivered in two sizes;
620F - 60 to 120 cm and 1230F - 120 to 230 cm.





ALUMINIUM ROLLERS

Paddle Rollers

Name	Width	Diameter
70/21	70 mm	21 mm
140/21	140 mm	21 mm
140/21-600	140 mm	21 mm
180/21	180 mm	21 mm
70/45	70 mm	45 mm
140/45	140 mm	45 mm
180/45	180 mm	45 mm
250/45	250 mm	45 mm

Fin Rollers

Name	Width	Diameter
35/12S	35 mm	12/6 mm
70/12S	70 mm	12/6 mm
70/30S	70 mm	30/7 mm
140/22S	140 mm	22/7 mm

Corner Rollers

11/40-300	40 mm	7/300 mm
11/40-530	40 mm	7/530 mm

ACCESSORIES

Name	Size
Catalyst Dispenser	1 Liter
Catalyst Dispenser	1/2 Liter
Telescopic extensions	60-120 cm
Telescopic extensions	120-230 cm

BRISTLE ROLLER

Name	Width	Diameter
100/30B	100 mm	30 mm

Can be bought complete or as refill rollers

Please contact us for custom width

SYNTHETIC ROLLERS

Standard Rollers

Name	Width	Diameter	Pile length
140PY2	140 mm	35 mm	22 mm
180PY2	180 mm	35 mm	22 mm
140PY	140 mm	35 mm	22 mm
180PY	180 mm	35 mm	22 mm
140PW	140 mm	35 mm	18 mm
180PW	180 mm	35 mm	18 mm

Can be bought complete or as refill rollers

Push on—Pull off Rollers

Name	Width	Diameter	Pile length
150.28.22	150 mm	28 mm	22 mm
150.28.5	150 mm	28 mm	5 mm
180.38.5	180 mm	38 mm	5 mm
150.28.18	150 mm	28 mm	18 mm
180.38.18	180 mm	38 mm	18 mm
100.15.5	100 mm	15 mm	5 mm
100.15.14	100 mm	15 mm	14 mm
30.90.22	30 mm	90 mm	22 mm

Can be bought complete or as refill rollers

CLOSED MOULDING TOOLS

Radius Rollers

Name	Width	Diameter	Radie
R.15.40	15 mm	40 mm	7,5
R.25.40	25 mm	40 mm	12,5
R.35.40	35 mm	40 mm	24,0

Tacky Tape Rollers

Name	Width	Diameter
T.15.40	15 mm	40 mm
T.25.40	25 mm	40 mm
T.35.40	35 mm	40 mm