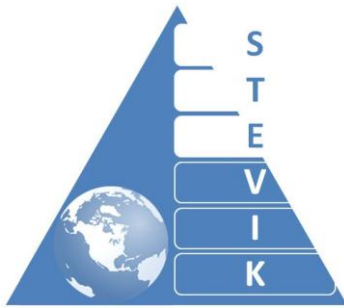




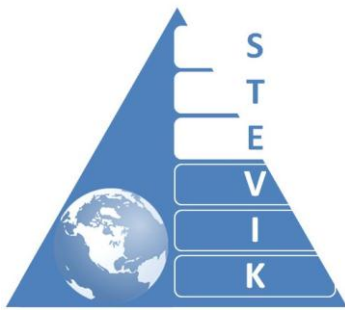
| Number | Category  | Name                     |
|--------|---|--------------------------|
| 1      | <a href="#">Table top</a>   | <a href="#">SK3TUT</a>   |
| 2      | <a href="#">Knives and scissors</a>                                   | <a href="#">SK3CUT</a>   |
| 3      | <a href="#">Electric cutters</a>                                      | <a href="#">SK3EC</a>    |
| 4      | <a href="#">Vacuum leak detector</a>                                  | <a href="#">SK3VLD</a>   |
| 5      | <a href="#">Protective profile for the edges of parts made of PCA</a> | <a href="#">SK3EP</a>    |
| 6      | <a href="#">Infrared thermometer</a>                                  | <a href="#">SK3TIR</a>   |
| 7      | <a href="#">Paddles</a>   | <a href="#">SK3SPA</a>   |
| 8      | <a href="#">Hand roller</a>   | <a href="#">SK3ROL-1</a> |
| 9      | <a href="#">Electrically heated roller</a>                            | <a href="#">SK3ROL-2</a> |



# CATALOGUE STEVIK

## MISCELLANEOUS

|    |   |                                    |
|----|---|------------------------------------|
| 10 | <a href="#"><u>Temperature calibrator GMINGT250</u></a>                                       | <a href="#"><u>SK3TCT-1</u></a>    |
| 11 | <a href="#"><u>Thermocouple welder GMIAT100-V2</u></a>  | <a href="#"><u>SK3TCW-1</u></a>    |
| 12 | <a href="#"><u>Thermocouple</u></a>   | <a href="#"><u>SK3TC-1GMI</u></a>  |
| 13 | <a href="#"><u>Insulating Material</u></a>  | <a href="#"><u>GMITI010</u></a>    |
| 14 | <a href="#"><u>Vacuum trap for resin 5,6 l</u></a>  | <a href="#"><u>SK3VAC-5L</u></a>   |
| 15 | <a href="#"><u>Vacuum trap for resin 14,7 l</u></a>   | <a href="#"><u>SK3VAC-15L</u></a>  |
| 16 | <a href="#"><u>Mobile vacuum system vacuum system with vacuum sources and resin traps</u></a> | <a href="#"><u>SK1MOVAC</u></a>    |
| 17 | <a href="#"><u>Membrane</u></a>   | <a href="#"><u>SK2RIM180-7</u></a> |



[Back to content](#)

### ► DESCRIPTION

The table top SK3TUT-1 is manufactured using the highest grade of polyurethane. The using surfaces always provide a smooth, non-contaminated and silicone free working area. We recommend our double side adhesive tape: SK2AT60-1 for holding SK3TUT-1 to the table.

This product is used in various manufacturing processes of parts made of polymer composite materials.

### ► TECHNICAL DATA

Material type: PUR  
Colour: Blue  
Hardness: 90 +/- 5 Shore A

### ► SIZE

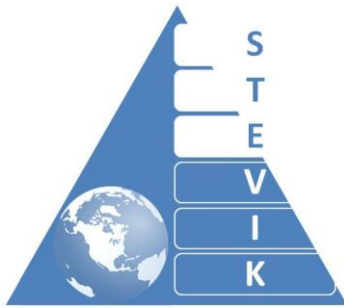
| Thickness | Width  | Length |
|-----------|--------|--------|
| 6,5mm     | 1000mm | 2000mm |
| 6,5mm     | 1200mm | 2500mm |
| 6,5mm     | 1200mm | 3000mm |
| 6,0mm     | 1300mm | 3000mm |

Shelf life: unlimited

Storage conditions: recommended T=20°C (+/- 5°C), in dry area.

### ► NOTE

Other sizes and colors are available on special order.  
Material can be cleaned with mild detergent wash.

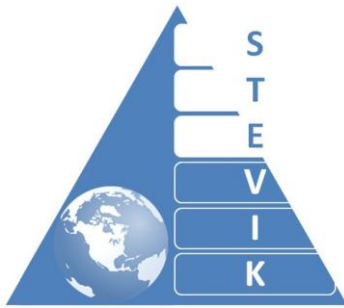


# KNIVES AND SCISSORS

## RANGE

[Back to content](#)

| Name                      | Description   |
|---------------------------|---|
| <a href="#">SK3CUT-1</a>  | Manual knife with fixed blade for cutting composite materials   |
| <a href="#">SK3CUT-21</a> | Set of blade for manual knife for cutting composite materials   |
| <a href="#">SK3CUT-3</a>  | Sturdy tailor's shears for cutting glass, carbon, Aramid fibre with 2 micro-serrated blades, 25cm                       |
| <a href="#">SK3CUT-4</a>  | Sturdy tailor's shears for cutting glass, carbon, Aramid fibres with 2 micro-serrated blades, 30cm                      |
| <a href="#">SK3CUT-5</a>  | Sturdy scissors for cutting almost any technical materials, 25cm  |
| <a href="#">SK3CUT-6</a>  | Sturdy universal scissors for cutting glass, carbon and Aramid fibres with 1 micro-serrated blade and wire cutter, 20cm |
| <a href="#">SK3CUT-7</a>  | Sturdy universal tailor's shears for cutting glass, carbon and Aramid fibres with 1 micro-serrated, 25cm                |
| <a href="#">SK3CUT-8</a>  | Sturdy universal tailor's shears for cutting glass, carbon and Aramid fibres with 2 micro-serrated blades, 25cm         |
| <a href="#">SK3EC-1</a>   | Cordless rotary shear for cutting composite materials with blade size 5,16cm, cutting capacity: 0,96 cm                 |
| <a href="#">SK3EC-2</a>   | Mini-cutters for cutting composite materials, cutting capacity 3,2mm  |
| <a href="#">SK3CUT-9</a>  | Scissors Grinding Machine   |



# TECHNICAL DATA SHEET

**SK3CUT-1**

**Knife for cutting composite materials**

[Back to range](#)

## ► DESCRIPTION

The knife is specially produced for cutting staple fibres made from various materials (glass, carbon, basalt, Aramid, PE, PP fibres) feature high standards of reliability and excellent durability. The blades are made of high-quality, special-alloy strip steel. Close tolerances and perfectly ground finishes guarantee the required cutting.

This product is used in various manufacturing processes of parts made of polymer composite materials.

## ► TECHNICAL DATA

Blade length: 32,8mm

Blade height: 5,7mm

Blade thickness: 0,5mm

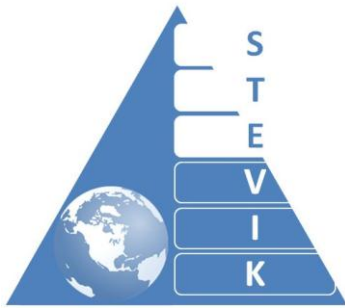


## ► NOTE

Please contact us for ordering additional blades for SK3CUT-1:

Blades in 0,5 mm Carbon steel + TiN: SK3CUT-21

Blades in 0,5 mm Carbon steel: SK3CUT-23



# TECHNICAL DATA SHEET

**SK3CUT-21**

**Blades for knife SK3CUT-1**

[Back to range](#)

## ► DESCRIPTION

The blades are made of high-quality, special-alloy strip steel with TiN coating special for cutting staple fibres made from various materials (glass, carbon, basalt, Aramid, PE, PP fibres) feature high standards of reliability and excellent durability. Close tolerances and perfectly ground finishes guarantee the required cutting.

This product is used in various manufacturing processes of parts made of polymer composite materials

## ► TECHNICAL DATA

Blade length: 32,8mm

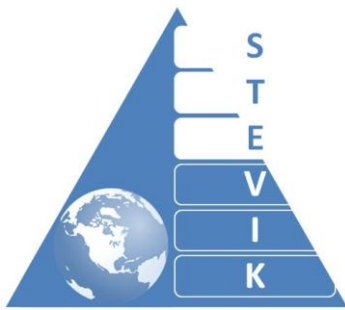
Blade height: 5,7mm

Blade thickness: 0,5mm



## ► NOTE

Please contact us for ordering additional blades for SK3CUT-1:  
Blades in 0,5 mm Carbon steel: SK3CUT-23



# TECHNICAL DATA SHEET

**SK3CUT-3**

**Scissors for cutting composite materials**

[Back to range](#)

## ► DESCRIPTION

Sturdy tailor's shears for cutting glass, carbon, Aramid fibres with 2 micro-serrated blades.

This product is used in various manufacturing processes of parts made of polymer composite materials.

## ► TECHNICAL DATA

Blade length: 120mm

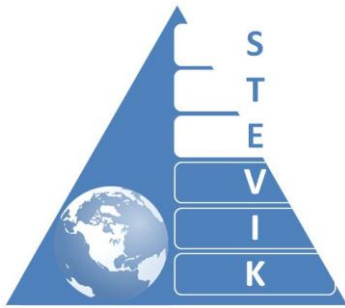
Scissors length: 250mm

Scissors weight: 320g



## ► NOTE

Please contact us for ordering scissors of different size.



# TECHNICAL DATA SHEET

**SK3CUT-4**

**Scissors for cutting composite materials**

[Back to range](#)

## ► DESCRIPTION

Sturdy tailor's shears for cutting glass, carbon, Aramid fibres with 2 micro-serrated blades.

This product is used in various manufacturing processes of parts made of polymer composite materials.

## ► TECHNICAL DATA

Blade length: 140mm

Scissors length: 300mm

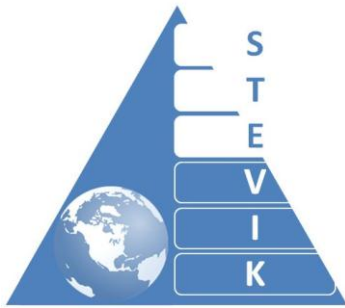
Scissors weight: 360g



## ► NOTE

Please contact us for ordering scissors of different size.





# TECHNICAL DATA SHEET

**SK3CUT-5**

**Scissors for cutting composite materials**

[Back to range](#)

## ► DESCRIPTION

Sturdy scissors for cutting almost any technical materials.

This product is used in various manufacturing processes of parts made of polymer composite materials.

## ► TECHNICAL DATA

Blade length: 125mm

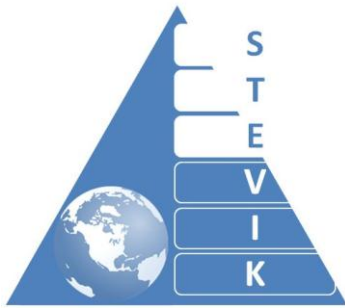
Scissors length: 250mm

Scissors weight: 276g



## ► NOTE

Please contact us for ordering scissors of different size.



# TECHNICAL DATA SHEET

**SK3CUT-6**

**Scissors for cutting composite materials**

[Back to range](#)

## ► DESCRIPTION

Sturdy universal scissors for cutting glass, carbon and Aramid fibres with 1 micro- serrated blade and wire cutter.

This product is used in various manufacturing processes of parts made of polymer composite materials.

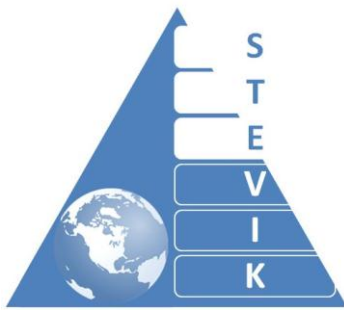
## ► TECHNICAL DATA

|                  |       |
|------------------|-------|
| Blade length:    | 75mm  |
| Scissors length: | 200mm |
| Scissors weight: | 164g  |



## ► NOTE

Please contact us for ordering scissors of different size.



# TECHNICAL DATA SHEET

**SK3CUT-7**

**Scissors for cutting composite materials**

[Back to range](#)

## ► DESCRIPTION

Sturdy universal tailor's shears for cutting glass, carbon and Aramid fibres with 1 micro-serrated blade.

This product is used in various manufacturing processes of parts made of polymer composite materials.

## ► TECHNICAL DATA

Blade length: 120mm

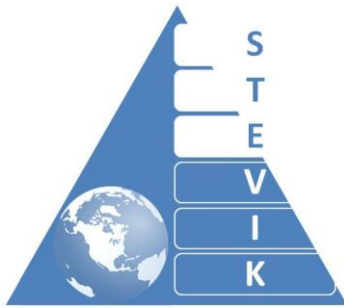
Scissors length: 250mm

Scissors weight: 230g



## ► NOTE

Please contact us for ordering scissors of different size.



# TECHNICAL DATA SHEET

**SK3CUT-8**

**Scissors for cutting composite materials**

[Back to range](#)

## ► DESCRIPTION

Sturdy universal tailor's shears for cutting glass, carbon and Aramid fibres with 2 micro-serrated blades.

This product is used in various manufacturing processes of parts made of polymer composite materials.

## ► TECHNICAL DATA

Blade length: 120mm

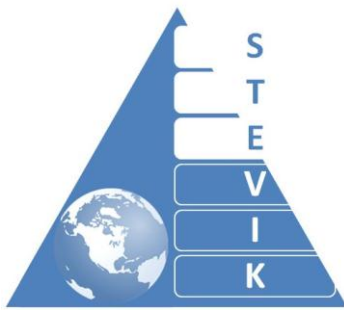
Scissors length: 250mm

Scissors weight: 230g



## ► NOTE

Please contact us for ordering scissors of different size.



# TECHNICAL DATA SHEET

**SK3EC-1**

**Cordless rotary shear for cutting composite materials**

[Back to content](#)

## ► DESCRIPTION

It is a powerful, professional grade, cordless rotary shear which is designed with the big precision cutting features and the convenience and portability that is afforded by battery power. The rotary shear is equipped with a 5,16cm blade and a 7.2 volt battery pack - allowing for longer run time.

Set is equipped with charger and a spare battery for backup. Battery charger will fully recharge the battery in one hour. The rotary shear allows to cut through heavier and industrial-type material with relative ease. The cutting head features a fixed shear plate with a spring-loaded blade to insure an effortless and clean “scissors cut” through the lightest materials without jamming.

This product is used in various manufacturing processes of parts made of polymer composite materials.

## ► TECHNICAL DATA

|                   |                        |
|-------------------|------------------------|
| Motors:           | 7.2V                   |
| Horsepower:       | 0.33hp                 |
| Blade Size:       | 5.16 cm                |
| Charger:          | 110v 60hz<br>220v 50hz |
| Cutting Capacity: | 0.96 cm max            |

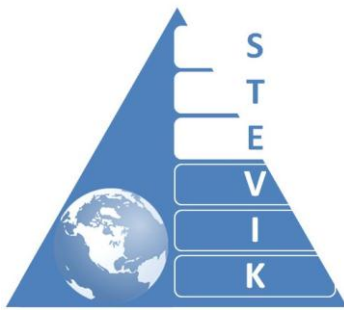


## ► SIZE

| Weight of shears | Size of the packing   | Weight of packing |
|------------------|-----------------------|-------------------|
| 1,22kg           | 0,51m x 0,28m x 0,23m | 3,63kg            |

## ► NOTE

Ergonomically designed handle is well suited for both left and right-handed operation. Standard are circular blades. Semi-Square and octagon blades are available on special order.



# TECHNICAL DATA SHEET

**SK3EC-2**

**Mini-cutters for cutting composite materials**

[Back to content](#)

## ► DESCRIPTION

Electric Cordless Mini-Cutter is perfect for your all-purpose cutting needs. It is lightweight and versatile - easily cutting through all fabrics, paper, leather as well as Kevlar, Carbon und Glass. It features a cordless, rechargeable system and can also operate with AC power. The mini-cutter is a lightweight and easy-to-use industrial cutting tool, with easy fingertip trigger control.

This product is used in various manufacturing processes of parts made of polymer composite materials.

### KIT INCLUDES:

1. All-purpose blade
2. AC Adapter
3. Rechargeable DC Battery
4. Charger / Power Cord
5. Shoe base

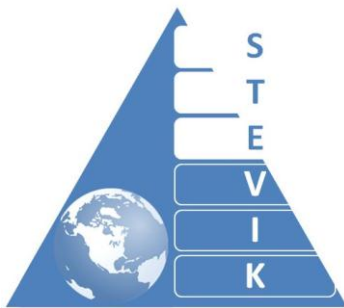
## ► TECHNICAL DATA

|                   |                        |
|-------------------|------------------------|
| Motors:           | 7.5V                   |
| Horsepower:       | 0.35hp                 |
| Weight of shears: | 0,25kg                 |
| Charger:          | 110v 60hz<br>220v 50hz |
| Cutting Capacity: | 3.2mm max.             |



## ► NOTE

Replacement blades and accessories are available on special order.



[Back to content](#)

### ► DESCRIPTION

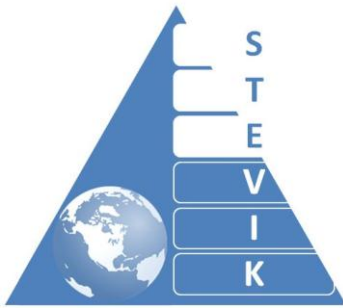
SK3CUT-9 - scissor grinding machine, made by Maier, satisfying demands of perfect cutting edges on scissors of any kind and size. The scissors are tightly fixed and the easily movable grinding arm guarantees secure grinding, ensuring no displacement during grinding. The cutting angle may be adjusted from 0 to 60 degrees. This machine solves the problem of poor cutting scissors in a simple and very economical way. Dull scissors can be reground immediately, without waiting time.

This product is used in various manufacturing processes of parts made of composite materials.

### ► TECHNICAL DATA

|                         |                         |
|-------------------------|-------------------------|
| Grinding spindle speed: | approx. 2 850 rpm       |
| Capacity:               | 20-30 scissors per hour |
| Motor:                  | 230V, 50Hz, 375W.       |





# TECHNICAL DATA SHEET

## SK3VLD-1 Vacuum leak detector

[Back to content](#)

### ► DESCRIPTION

The ultrasonic detector serves for a fast and easy detection of small leaks and leakages. The mobile device detects leakages at compressed air lines as well as at steam, gas and vacuum systems. It is a battery-powered, hand-held instrument. Ultrasonic probes can be connected with an extension cable or directly to the device. With its help, faults can be located and their size assessed.

This product is used in various manufacturing processes of parts made of polymer composite materials.

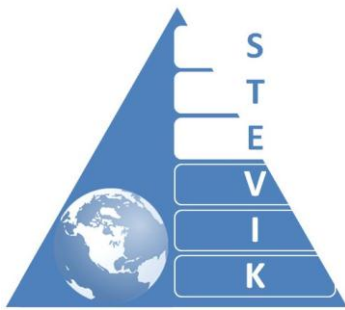
### ► KIT CONTENTS:



### ► TECHNICAL DATA

|                      |  |
|----------------------|--|
| Operating frequency: | approx. 4 kHz                                      |
| Plugs:               | ultrasonic probes<br>headphones<br>battery charger |
| Display:             | LED-scale (10 steps)                               |
| Internal loudspeaker |  |
| Power supply:        | internal batteries or external battery charger     |





# TECHNICAL DATA SHEET

## SK3VLD-1 Vacuum leak detector

|                        |  |
|------------------------|--|
| Operating time:        | approx. 10 hours with internal batteries |
| Charging time:         | maximum 9 hours                          |
| Dimensions:            | 190 x 110 x 85 mm                        |
| Operating temperature: | 0°C to + 40°C                            |
| Storage temperature:   | -10°C to + 50°C                          |
| Protection:            | IP 20                                    |

### ► SIZE

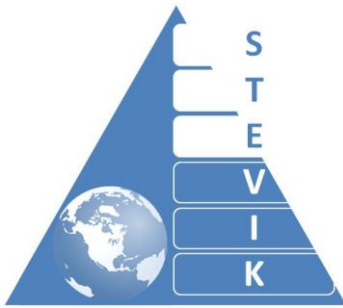
| Weight of device | Size of the packing | Weight of packing |
|------------------|---------------------|-------------------|
| 0,5kg            | 0,5m x 0,5m x 0,3m  | 3kg               |

### ► NOTE

#### Accessory

- headphones, sound deadening
- directional tube with tip
- ultrasonic transmitter SONAPHONE T
- magnetic holder for probes
- clamp holder for probes
- battery charger
- telescopic rod
- transportation case
- operating manual

\*) Please notice that the scope of delivery can vary appropriate to your order.



# TECHNICAL DATA SHEET

**SK3EP-1**

**Protective profile for the edges of parts made of PCM**

[Back to content](#)

## ► DESCRIPTION

U-type flexible foam profile SK3EP-1 protects the edges and the angles of the parts, preventing damages while transport, storage and operation.

The profile can be used to protect the edges in thickness from 5mm up to 16mm.

This product is used in various manufacturing processes of parts made of polymer composite materials.

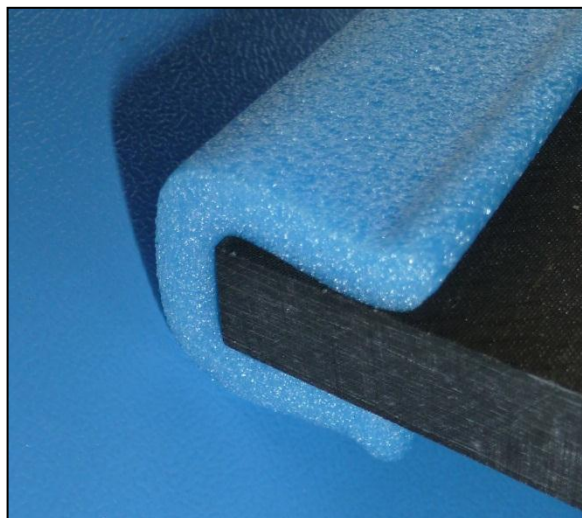
## ► TECHNICAL DATA

Material type: Low density polyethylene of foamy structure.

Color: Blue

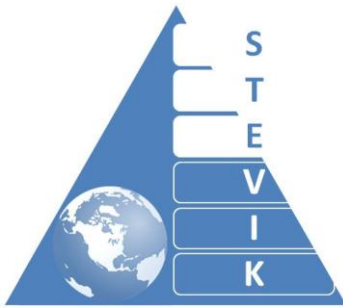
| Thickness | Width | Length |
|-----------|-------|--------|
| 7mm       | 30mm  | 500mm  |
| 7mm       | 30mm  | 1000mm |

Shelf life: unlimited



## ► NOTE

Please, contact us for ordering profile of another length.



# TECHNICAL DATA SHEET

## SK3TIR-1 Infrared thermometer

[Back to content](#)

### ► DESCRIPTION

The precise and compact device for contactless measurement of temperature. The thermometer is convenient for the temperature control of resin and potential exothermic peak in the process of vacuum infusion. The operator traces the points of thermometer target owing to the built in laser pointer.

This product is used in various manufacturing processes of parts made of polymer composite materials.

### ► TECHNICAL DATA

Color: Black  
Measurement range: -33°C / 250°C  
Accuracy: +/-2°C  
Graduation mark: 0,1°C  
Optical resolution: 3:1

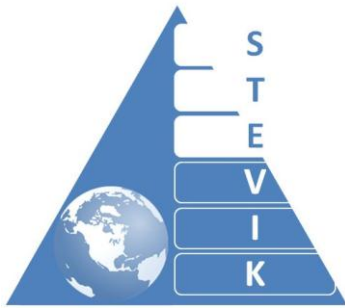


| Size                   | Weight  | Boxed weight |
|------------------------|---------|--------------|
| 2,2cm x 6,0cm x 10,4cm | 0,109kg | 0,141kg      |

### ► NOTE

Aim the thermometer at the object and press the "Scan" button for temperature measurement. The temperature value displays. For use the other functions press the "Mode" button.

Power supply: two lithium-type batteries CR2032 3V



[Back to content](#)

### ► DESCRIPTION

Paddles are used to facilitate the laying up of prepreg, layers of reinforcing and auxiliary materials on the complex radius as well as for bonding of adhesive decorative film. It helps to smooth wrinkles and to remove air bubbles entrapped between the layers. The ergonomic shape and grip ridge for the finger in the middle of the paddle make its use easy and effective.

This product is used in various manufacturing processes of parts made of polymer composite materials.

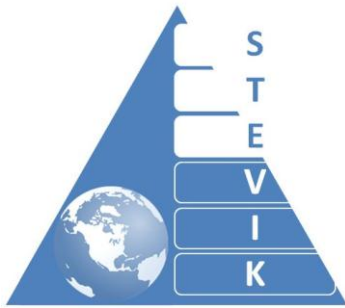
### ► TECHNICAL DATA

Material type: High-density polyethylene  
Color: White/Blue



| Thickness | Width | Length |
|-----------|-------|--------|
| 3mm       | 70mm  | 100mm  |

Shelf life: unlimited



[Back to content](#)

### ► DESCRIPTION

Hand roller for prepreg layer compaction and sealant tape application.

The roller insures proper adhesion between film and sealant tape, and between sealant tape and tool during the bag sealing. It is specially designed to save time and labour. The roller has an inert plastic roller, a steel frame and a wooden handle.

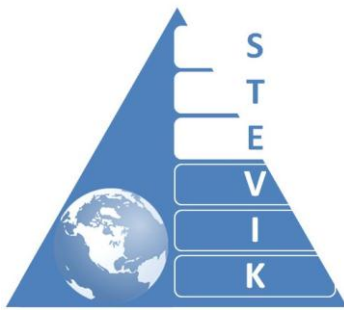
This product is used in various manufacturing processes of parts made of composite materials.

### ► TECHNICAL DATA

Material type roller: Inert plastic  
Color: Grey



Shelf life: unlimited



### ► DESCRIPTION

Electrically heated roller for pregreg layer compaction and lay-out which contribute to a better elimination of air cavities from interlayer space of laminate and to reduction of the operator's labor efforts.

The temperature of the roller can be set in the temperature range from 30°C to 110°C. The axis and fork plate of the roller are made of high quality steel and the jacket of the roller is made of elastomer. The roller is equipped with an ergonomical handle as well as a flexible and elastic cable 3 m long which allows using it for large size products.

### ► ROLLER TECHNICAL DATA

|                              |                          |
|------------------------------|--------------------------|
| Material type roller:        | Bronze + Stainless steel |
| Material type roller jacket: | Elastomer                |
| Roller diameter:             | 45 mm                    |
| Roller width:                | 50 mm                    |
| Total width:                 | 70 mm                    |
| Roller height with handle:   | 250 mm                   |
| Power:                       | 200 W                    |
| Thermosensor in the roller:  | PT100                    |
| Cable length:                | 3 m                      |
| Voltage:                     | 230 V                    |
| Electric current:            | 0,9 A                    |

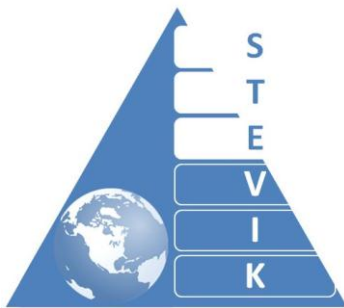


The roller is supplied with a remote compact thermocontroller PID R08 S/L/1000/230/TBF in a plastic frame with a control board and a digital display showing the preset and real temperature values.

The thermocontroller is equipped with temperature automatic control functions preventing the overheating of the roller and a function of visual warning in case of trouble. There is a push button and a viewer for system restart in case of regime failure. The system is equipped with a fuse.

### ► THERMOCONTROLLER TECHNICAL DATA

|                          |                          |
|--------------------------|--------------------------|
| Power:                   | 1000 W                   |
| Voltage:                 | 230 V                    |
| Frequency:               | 50 Hz                    |
| Max working temperature: | 110 °C                   |
| Accuracy:                | +/- 1,1 °C               |
| Electric current:        | 4,5 A                    |
| Thermocontroller size:   | 160 mm x 120 mm x 260 mm |



[Back to content](#)

#### ► DESCRIPTION

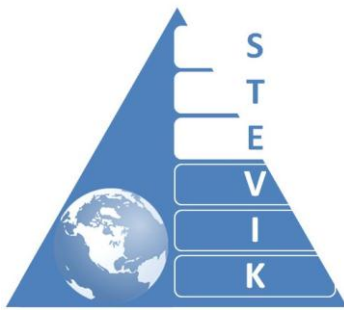
The portable device used for the calibration of the thermocouples. Its operating principles are according to the Simulation of Thermocouples by production of voltage. It simulates Thermocouples Type J suitable for the ANITA Consoles made by GMI AERO. It can also be used for other needs where it is required to simulate Thermocouples Type K or T.

Keyboard is used for selection of operation functions and for values. Display shows in Degree Celsius or Fahrenheit. Its operations are very simple. In calibration mode, the operator connects the instrument to the ANITA Console thermocouple plugs. Device will be delivered with user manual for all possible functions and certificate of calibration registered to NIST. Effectively, the instrument can also be used as a classical thermocouple thermometer (one channel).



#### ► TECHNICAL DATA

|                         |                               |
|-------------------------|-------------------------------|
| Simulates and measures: | Thermocouples Type J, K, or T |
| Display:                | 5 dig its                     |
| Resolution:             | 0,1°C (0,2°F)                 |
| Precision:              | 0,3°C (0,6°F)                 |
| Battery:                | 9 VDC                         |
| Operating conditions:   | 0 to 50°C; 0 to 90% HR        |
| Dimensions of device:   | 178 x 74 x 28 mm              |
| Weight of device:       | 0,341 kg                      |



# TECHNICAL DATA SHEET

**SK3TCW-1**

**Thermocouple welder GMIAT100-V2**

[Back to content](#)

## ► DESCRIPTION

Very handy equipment to solder the thermocouple cable tip and thus assures good quality to temperature readings. In a context of field repair and workshop activity this equipment will be very useful; its operation mode is straightforward.

This portable instrument will be a necessary companion for repairing in the field thermocouple cables. Fine welded tips are easily obtained. Measurement process is improved and process receipt is thus conducted with guarantee.

In Composite Manufacturing Processes this equipment will be also of important value. Thermocouples for the autoclaves, ovens, presses, moulds etc....can be easily and regularly maintained.

The welder is presented in a nice convenient light and portable case. It works on rechargeable batteries. Performing a weld is straightforward: strip the two leads, touch a special base in the console, and press a switch. You get a reliable welded tip

## ► TECHNICAL DATA

Dimensions: 370 x 240 x 240 mm  
Weight: 6 Kg

## ► DELIVERED CONTECT

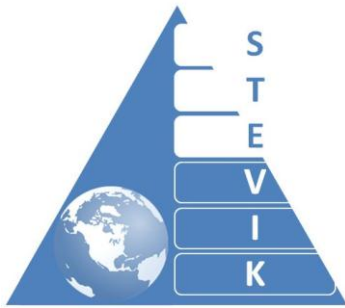
- A stripping clamp
- Goggles
- A user Manual



## ► NOTES

Battery: when loaded, the battery allows several tenths of welds.





# TECHNICAL DATA SHEET

## SK3TC-1GMI Thermocouple

[Back to content](#)

### ► DESCRIPTION

Thermocouples are used for temperature control under vacuum bag and inside of laminate during manufacturing process and repair of parts made of composite materials.

Thermocouples are delivered with the established plug compatible with ANITA bonding console for bonding under vacuum, as well as with temperature systems for all ovens and Thermo Infusion Automatic Centers (TIAC) delivered by company STEVIK.

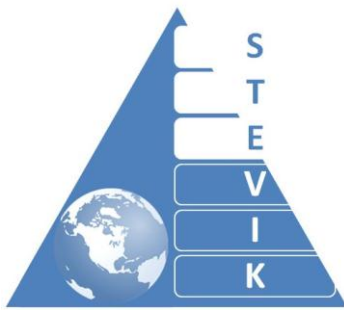
This product is used in various manufacturing processes of parts made of polymer composite materials.

### ► TECHNICAL DATA

|                                  |                 |                   |
|----------------------------------|-----------------|-------------------|
| Thermocouple type:               | J               |                   |
| Length:                          | 3m              |                   |
| Initial accuracy of measurement: | +/-2,2°C        | ASTM 230 standard |
| Overall dimensions of the cable: | 1,3 x 1,9 mm    |                   |
| Gauge of individual wire:        | AWG24 or 0,5 mm |                   |

### ► NOTE

Please contact us for ordering thermocouple of another length.  
Shelf life: unlimited



[Back to content](#)

### ► DESCRIPTION

This insulating material made by GMI-AERO used to protect areas from being overheated during the composite repair processes. The material is developed as a sandwich construction with aluminium foil both side and glass wool in between and has an excellent isolation performance. The experience of GMI allowed to create the product, which can be used as well as excellent insulator against heat losses by radiation and convection. Typical application of the material: repair of elevator; bonding an adhesive in bottom of hole in honeycomb.

This product is used in various manufacturing processes of parts made of composite materials.

### ► TECHNICAL DATA

|                          |                |
|--------------------------|----------------|
| Cover both side:         | Aluminium foil |
| Core material:           | Glass wool     |
| Thickness of alum. foil: | 0,05 mm        |
| Total thickness:         | 8 mm           |

### ► SIZE

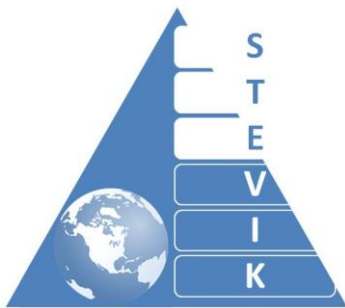
| Width | Length | Packaging |
|-------|--------|-----------|
| 450mm | 750mm  | 1 sheet   |

Shelf life: unlimited

Storage conditions: recommended  $T=20^{\circ}\text{C}$  (+/- 5°C)

### ► NOTE

Other sizes are available on special order.



### ► DESCRIPTION

A vacuum trap with silicon hermetic rim was developed to trap resin excess in the infusion process. The cover of the tank is made of plexiglass which helps to control pail filling in the tank with resin. Fitting construction allows to place the tube end lead into the tank by putting it into the opening of the clamping fitting. Thus in case of resin entry into the trap fitting will remain clean. At the end of the process the fixing fitting ring is pressed evenly from both sides and the tube is pulled out.

Each tank is equipped with:

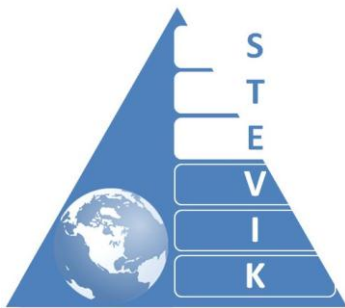
- Polypropylene pail for resin trapping aimed at preventing the tank from contamination;
- Vacuum gauge;
- Valve for manual flow control;
- Quick disconnect plug SK2VV232-4 1/4" to connect vacuum to the tank;
- Clamping fitting for the tube with external diameter 12mm to connect resin channels. (Fittings for tubes 10mm and 16mm are available on special order).



### ► TECHNICAL DATA

|                           |                                |
|---------------------------|--------------------------------|
| Tank volume:              | 5.6 litres                     |
| Tank diameter / total:    | 20cm / 24cm                    |
| Total height of the tank: | 38cm                           |
| Tank material:            | aluminum                       |
| Fitting material:         | stainless steel                |
| Tube connection:          | clamping fitting for tube 12mm |
| Vacuum connection:        | quick disconnect plug 1/4"     |

The product can slightly differ from the photo depending on complete set.



# TECHNICAL DATA SHEET

## SK3VAC-15L Vacuum trap for resin

[Back to content](#)

### ► DESCRIPTION

A big vacuum trap with silicon hermetic rim was developed to trap resin excess in the infusion process. The cover of the tank is made of plexiglass which helps to control pail filling in the tank with resin. Fittings construction allows to place the tubes end leads into the tank by putting them into the openings of the clamping fitting. Thus in case of resin entry into the trap fitting will remain clean. At the end of the process the fixing fitting ring is pressed evenly from both sides and the tube is pulled out.

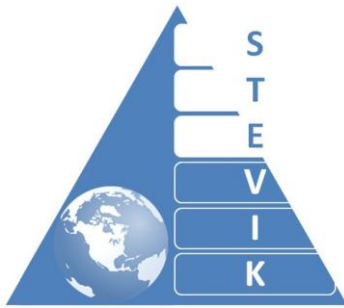
Each tank is equipped with:

- Polypropylene pail for resin trapping aimed at preventing the tank from contamination;
- Vacuum gauge;
- Valve for manual flow control;
- Quick disconnect plug SK2VV232-4 1/4" to connect vacuum to the tank;
- 4 clamping fittings for the tube with external diameter 12mm to connect resin channels. (Fittings for tubes 10mm and 16mm are available on special order).



### ► TECHNICAL DATA

|                           |                                   |
|---------------------------|-----------------------------------|
| Tank volume:              | 14.7 litres                       |
| Tank diameter / total:    | 26cm / 30cm                       |
| Total height of the tank: | 49 cm                             |
| Tank material:            | aluminum                          |
| Fitting material:         | stainless steel                   |
| Tube connection:          | 4 clamping fittings for tube 12mm |
| Vacuum connection:        | quick disconnect plug 1/4"        |

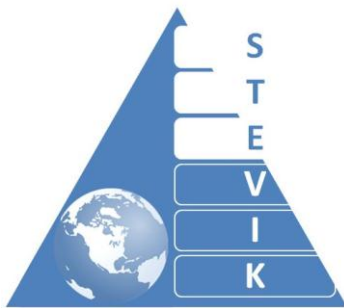


# TECHNICAL DATA SHEET

## SK3VAC-15L Vacuum trap for resin

| Name              | Description   |
|-------------------|---|
| SK3VAC-15L0WR12x4 | Vacuum trap 14,7 l for resin with sealing system with round bottom including: 1 manual flow control valve, 1 vacuum gauge, 1 quick disconnect vacuum output ¼ "BSP, 4 clamping fittings for tube 12 mm.               |
| SK3VAC-15L0WS12x4 | Vacuum trap 14,7 l for resin with sealing system with square bottom including: 1 manual flow control valve, 1 vacuum gauge, 1 quick disconnect vacuum output ¼ "BSP, 4 clamping fittings for tube 12 mm.              |
| SK3VAC-15L4WS12x4 | Vacuum trap 14,7 l for resin with sealing system with square bottom and 4 wheels including: 1 manual flow control valve, 1 vacuum gauge, 1 quick disconnect vacuum output ¼ "BSP, 4 clamping fittings for tube 12 mm. |

The product can slightly differ from the photo depending on complete set.



# TECHNICAL DATA SHEET

## SK1MOVAC

### Mobile vacuum system with vacuum sources and resin traps

[Back to content](#)

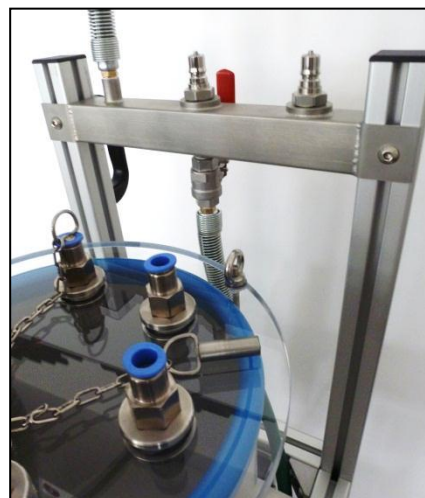
#### ► DESCRIPTION

The unit SK1MOVAC is a mobile vacuum equipment of STEVIK® company offering an excellent mobility in the composite shop – by using quick disconnection system. The system is placed on mobile lightweight aluminum platform as single phase powered. SK1MOVAC can be used in different composite manufacturing processes, like vacuum resin infusion, double bag infusion, RTM light and as well for vacuum debulking operations.

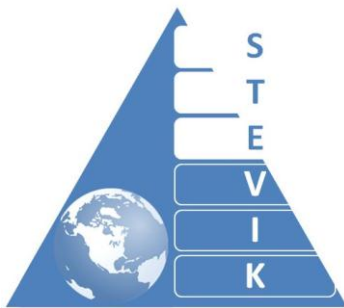
The resin traps are easy to remove and reconfigure, because they are placed on the platform without tools. The traps and vacuum control devices can be remotely located if requested.

#### ► CONFIGURATION:

| Reference     | Quantity of vacuum pumps | Quantity of vacuum traps |
|---------------|--------------------------|--------------------------|
| SK1MOVAC-1V1T | 1                        | 1                        |
| SK1MOVAC-2V1T | 2                        | 1                        |
| SK1MOVAC-2V2T | 2                        | 2                        |



Please contact us for further information and for developing of the complex especially in accordance with your technical statement of work.



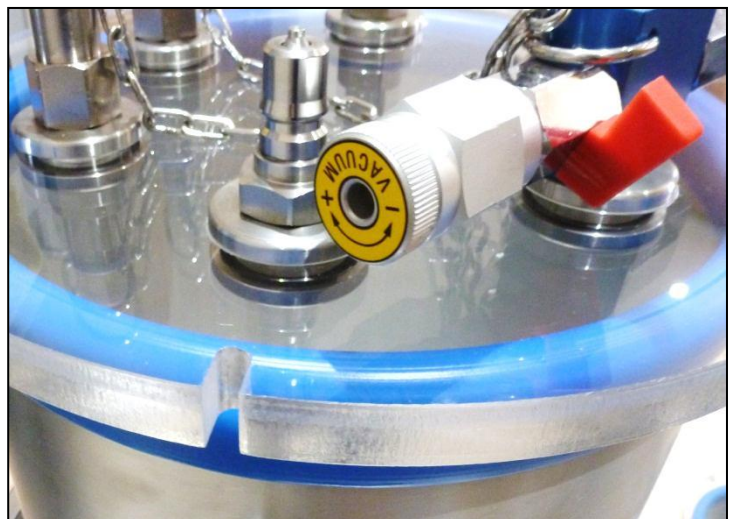
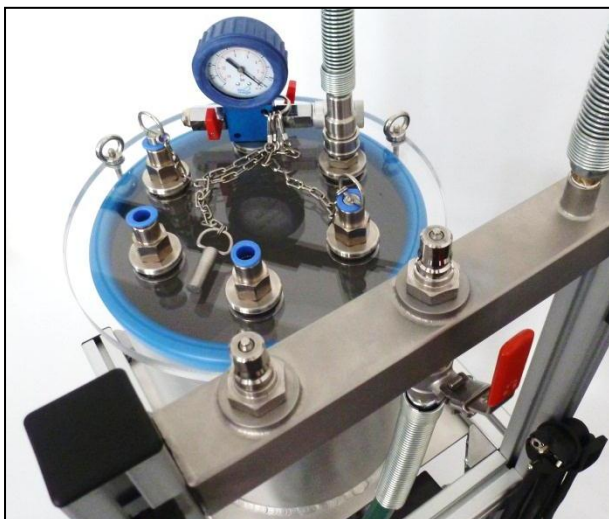
# TECHNICAL DATA SHEET

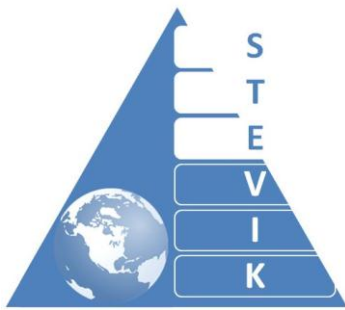
## SK1MOVAC

### Mobile vacuum system vacuum system with vacuum sources and resin traps

#### ► TECHNICAL ADVANTAGES AND CHARACTERISTICS

| Cart components         | Description  |
|-------------------------|--|
| Mobile platform         | Light aluminum structure 500mm x 1050mm x 850mm (W x L x H) with 2 levels. Equipped with 4 industrial wheels of Ø50mm and max. loading 60kg each. Two wheels are moveable with locking breaks, being easy to handle.   |
| Quick disconnect system | The system consists of 3 plugs SK2VV232-4: 2 plugs on the frame of the cart in front of each trap and on the top of each trap 1 plug.  |
| Vacuum pumps            | PVR EM20 Single phase: 50 Hz capacity 18 m <sup>3</sup> /h and 60 Hz capacity 21 m <sup>3</sup> /h.  |
| Vacuum level            | Adjustable with special vacuum regulator from approximately 0% vacuum to the pump's maximum vacuum, as follows: PVR EM20 - 2 mbar (200 Pascal), 99,98% vacuum  |
| Vacuum manometers       | Range: 0 - (-1) bar<br>Graduations: -0,02 bar<br>Accuracy: +/-1,6%   |
| Vacuum trap             | System equipped with resin trap series: SK3VAC-15L with volume of 14,7 liters. Each tank is equipped with: <ul style="list-style-type: none"> <li>- Polypropylene pail for resin trapping aimed at preventing the tank from contamination;</li> <li>- Vacuum gauge;</li> <li>- Valve for manual flow control;</li> <li>- 4 clamping fittings for the tube with external diameter 12mm to connect resin channels. (Fittings for tubes 10mm and 16mm are available on special order).</li> </ul> |





# TECHNICAL DATA SHEET

**SK2RIM180-7**

**Membrane**

[Back to content](#)

## ► DESCRIPTION

The membrane is a micro porous multilayer system used in manufacturing processes for vacuum moulding of parts made of PCM with technologies such as prepreg, wet lay-up, and thermoplastic.

The fabric leaves a rough surface finish for secondary bonding and structural bonding. Membrane can be used with epoxy or phenolic resin systems. There is no release agent or silicon in the fabric.

This product is used in various manufacturing processes of parts made of composite materials.

## ► TECHNICAL DATA

Material of textile: Polyester  
Color: White  
Maximum use temperature: 180°C

## ► SIZE

| Area weight         | Thickness | Width  | Length |
|---------------------|-----------|--------|--------|
| 130g/m <sup>2</sup> | 200µm     | 1500mm | 50m    |

Storage conditions: recommended T=20°C (+/- 10°C) and normal hygrometry.

## ► NOTE

MOQ is 1 roll.