



Pro Bauteam

INSULATION MATERIAL CUTTER



**DESIGNED FOR
PROFESSIONALS**





Contact us!

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follow us on



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Expand your product portfolio with professional devices from ProBauteam

Over the past 15 years, ProBauteam has developed into the leading German manufacturer and specialist for powerful and innovative professional devices for processing insulation materials and rigid foam. Our styrofoam cutters and insulation material cutters are sold throughout Europe.

Become an authorized trading partner and benefit from our strong market position and our extensive industry knowledge as well as experience from over 15 years of production and sales of devices for the construction industry.

The cooperation and business relationships with our partners thrive on mutual fairness, responsibility, transparency and sustainable business activity. These values are very important to the founder of ProBauteam, Andre Rahe, as the basis for mutual success.

Talk to us and become an authorized dealer for professional devices from ProBauteam.



REGISTER ONLINE

Become our partner and expand your product portfolio with our branded devices. If you too would like to increase your sales, apply to us as a dealer.





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FREE-STANDING CUTTING DEVICES

ALUCUTTER PREMIUM

the new Styrofoam cutter
for professionals.(p. 6)

ALUCUTTER PROFI

Our particularly lightweight professional
hard foam cutter.....(p. 8)

CHAMPION CUTTER

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is now also usable in continuous operation.
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STYROCUTTER

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PROFESSIONAL INSULATION MATERIAL CUTTERS

NEW ISOCUT

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ISO-PROFI

Our lightweight, universal professio-
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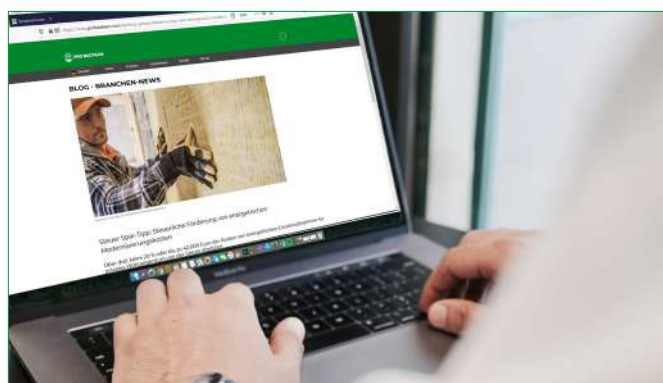
BECOME OUR TRADING PARTNER

Become our partner and expand your product portfolio with our branded devices. If you too would like to increase your sales, apply to us as a dealer.



PRODUCT VIDEOS

Get to know our professional devices in moving images: The product videos show you the commissioning and possibilities of our devices in detail.



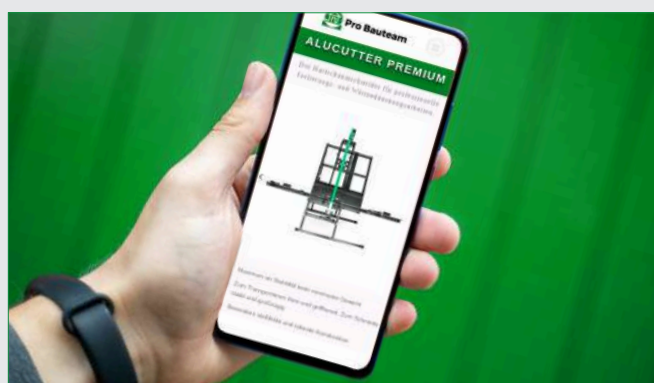
OUR EXPERT BLOG

You can find technical articles and background knowledge on the subject of insulation and industry news on our expert blog. Stay well informed with us.



INDUSTRY NEWSLETTER

Conveniently in your digital mailbox: Receive the latest offers, specialist articles from our expert blog and industry news regularly by email. Stay in touch with us and stay well informed.



BENEFITS, FEATURES & APPLICATIONS

Cutting hard foam like Styrofoam can be very difficult and time consuming. Styrofoam with a knife, foxtail, chain or circular saw to bring the desired shape is almost impossible.

We will show you how to cut styrofoam, hard and polyurethane foam easily, cleanly and quickly. Annoying polystyrene waste is now a thing of the past. With the devices

you can increase your productivity by more than 500 percent and also increase your quality and flexibility.

This is not just an advantage for your company, but also for your customers.

APPLICATIONS

- Wall insulation
- Ceiling insulation
- Roof insulation
- Outdoor insulation and finished parts
- Floor insulation
- Insulation material
- Packaging material
- Art objects
- Architectural and scale models
- and a lot more...

YOUR ADVANTAGES

- Higher productivity
- More cuts in a shorter time
- Low-cost benefits
- Better quality (exact and straight cuts)
- Clean smooth cuts - no annoying removal of chip cuttings

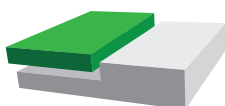
CUT VARIANTS



Straight cut



Bevel



Two-step cut



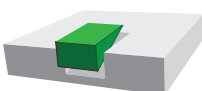
Diagonal cut



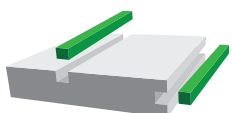
Two-step cut with miter



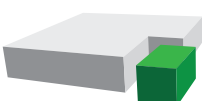
Angular cut with mitre



Rafter cut



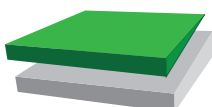
Concave cut



Reveals



Surface cut



Slanted cut



ALUCUTTER PREMIUM

Professional hot wire insulation material cutter

Highest quality & precise cutting



Corner & rafter cutter

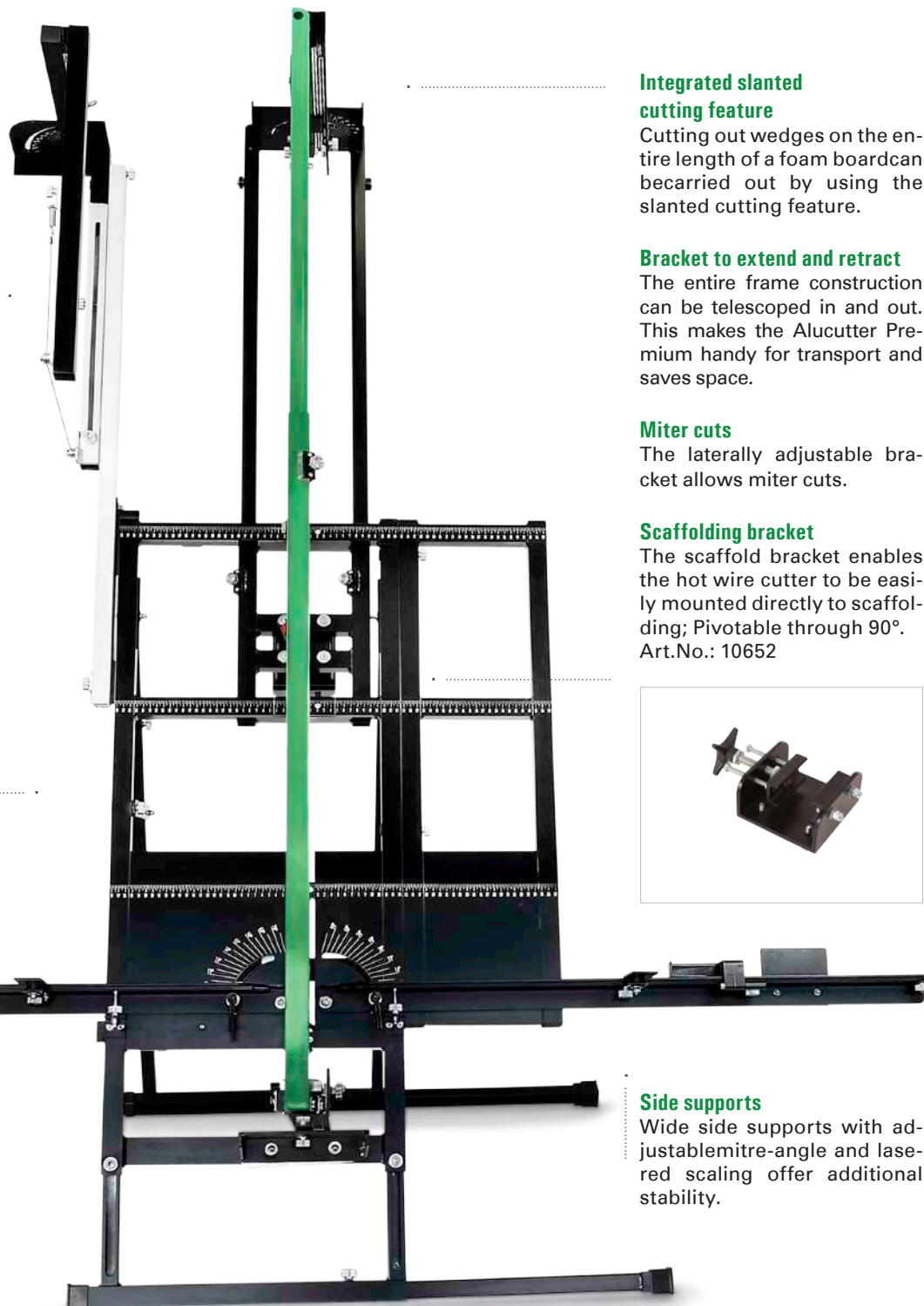
Corner- and Rafter Cutter ideal for use with roof insulation.

Scale & limit stop rider

The adjustable wire height, depth limiter, riders and limiters allow a quick and uninterrupted reproduction of identical slabs.

Case

The Alucutter Premium can be pushed together to a compact size and then packed in a convenient case for transportation. 18 cm x 90 cm x 65 cm
Art.No.: 10645



Integrated slanted cutting feature

Cutting out wedges on the entire length of a foam board can be carried out by using the slanted cutting feature.

Bracket to extend and retract

The entire frame construction can be telescoped in and out. This makes the Alucutter Premium handy for transport and saves space.

Miter cuts

The laterally adjustable bracket allows miter cuts.

Scaffolding bracket

The scaffold bracket enables the hot wire cutter to be easily mounted directly to scaffolding; Pivotable through 90°. Art.No.: 10652



Side supports

Wide side supports with adjustable mitre-angle and laser scaling offer additional stability.

Stand

The Alucutter PREMIUM is extremely stable thanks to its clever stand system. The base is not only height adjustable but also width adjustable.

ADVANTAGES

- **Small and handy when transporting.**
Stable and generous for cutting:

The innovative construction achieves maximum stability with minimum volume and weight.

- Capable of all cutting variants.
- Adjustable bow by 180°.
- High quality workmanship with Stainless steel screws.
- Telescopic arm



Art.No.: 10649

EQUIPMENT

Case for Alucutter Premium
Art.No.: 10645



Corner Cutter with case
Art.No.: 10644



Cutting wires
Art.No.: 10643



Pedal switch
Art.No.: 10367



CUT VARIANTS



Straight cut



Bevel



Reveals



Two-step cut



Diagonal cut



Surface cut



Two-step cut
with miter



Angular cut
with mitre



Concave cut

TECHNICAL DATA

Alucutter Premium

- All-in-one: Art.No.: 10650
- Without accessories: Art.No.: 10649

Cut length	1400 mm
Cut depth	330 mm
Plate bearing surface	W: 66 cm x H: 74 cm
Miter adjustment range (cutting bow)	0-180°
Material	aluminium (powder-coated)
Weight	18 kg
Dimensions built-up case	built-up H / W / D: 195 x 175 x 120 cm case H / W / D: 18 x 90 x 65 cm
Transformer	220-230 V / 50-60 Hz / 40 V / 200 VA / 200 W / protection type IP 68
Battery (optional)	36V-2.0 Ah or 3.5 Ah



ALUCUTTER PROFI

Safe stand at low weight



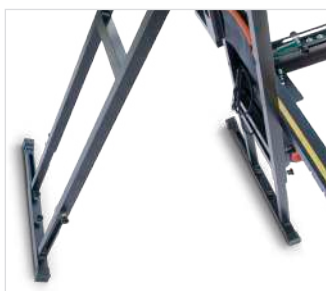
Corner & rafter cutter

The Alucutter PRO with optional corner and rafter cutter. Art.No.: 10551



Stand base

The Alucutter PRO is extremely lean and provides a very safe stand – due to a clever stand base system. The stand base is not just height adjustable – but also adjustable in width.



Cutting of wedges

Cutting wedges for the pitch angle of sloped flat roofs is achieved by a slight adjustment on the hot wire cutter.

Side placement

Designed to achieve a maximum of stability at a minimum weight.



HIGHEST QUALITY PRECISE CUTTING

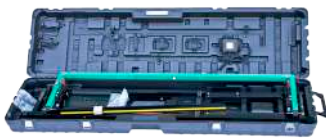
The Alucutter PRO is a highly lightweight hot wire cutter, which convinces due to its stability and robustness.

- The aluminium construction and stainless-steel screws make the Alucutter PRO a light and corrosion resistant device.
- Masters all cutting variants; also rafter cuts (with the optional corner- and rafter cutter).
- Available in cutting depths of 330 mm and 450 mm.
- With scaffolding holding device.



EQUIPMENT

Case
Art.No.: 10552



Corner cutter with case
Art.No.: 10551



Cutting wires
Art.No.10541



Pedal switch
Art.No.: 10367



CUT VARIANTS

	Straight cut		Rafter cut		Slanted cut
	Bevel		Diagonal cut		Reveals
	Two-step cut		Angular cut with mitre		Surface cut
	Two-step cut with mitre		Concave cut		

TECHNICAL DATA

Alucutter PRO all-in-one Art.No.: 10540 | without corner and corner cutter Art.No.: 10570

Cut length	1.350 mm
Cut depth	330 mm or 450 mm
Slab support	1.000 mm
Miter adjustment range (cutting bow)	0-90°
Side placement surface	400 mm
Frame	Welded and powder-coated aluminium
Strap	Powder-coated aluminium with ball-bearing
Supported guide	Mitre (strap) adjustable 0-45°
Weight	14 kg
Transformer or rechargeable battery	220 – 230 V / 50-60 Hz / 40 V, 200 VA, 200 W / IP 68 / Optional rechargeable battery 36V-2.0 Ah or 3.5 Ah



CHAMPION CUTTER I & II

Polystyrene cutting devices at the extra class



Repeat exact cuts

Thanks to adjustable wire height, depth limiters, riders and limit stops, as many as desired slabs can be manufactured with exactly the same dimensions.

Strap adjustable from 0-90°.

Scale & limit stop rider

For precise cuts. Thanks to scales and limit stop riders, time-intensive marking of insulating slabs can be dispensed.



Slanted cutting device

With the slanted cutting device, wedges can be cut over the whole length of the non-plasticized foam slab.



Corner & rafter cutter

The rafter cutter can be folded open on requirement and, after rafter cut has been implemented, folded back again.

Side placement stop

Additional stability in case of working with large slabs.

Ready for cutting

Switch-on by pushbutton in the strap or with pedal switch. Ready for cutting in 1 to 2 seconds.

TECHNICAL DATA

	Champion Cutter I	Champion Cutter II	
	All-in-one exclusive device Art.No.: 10350	All-in-one exclusive device Art.No.: 10351	Corner & rafter cutter Art.No.: 10493
	Standard (without accessoires) Art.No.: 10352	Standard (without accessoires) Art.No.: 10353	
Cut length	1.070 mm	1.350 mm	320 mm
Cut depth	310 mm (or special model 450 mm*)	310 mm (or special model 450 mm*)	480 mm
Slab support surface	1.000 mm, adjustable 0-75 degree	1.000 mm, adjustable 0-75 degree	
Side placement surfaces	750 mm (only All-in-one device)	750 mm (only All-in-one device)	
Height adjustment	0-240 mm (stand base)	0-240 mm (stand base)	0 - 520 mm
Miter (strap)	Adjustable 0-90°	Adjustable 0-90°	Adjustable
Weight	13,6 kg	14,6 kg	3,6 kg
Material	Laminated wood glued together	Laminated wood glued together	
Dimensions	1.400 x 330 x 18 mm (LxWxH)	1700 x 330 x 18 mm (LxWxH)	
Transformer power with thermo-protection	36 V / 160 Watt / 230 V - 50 / 60 Hz / IP 68	40 V / 200 Watt / 230 V - 50 / 60 Hz / IP 68	24 V / 100 Watt 230 V / 50-60 Hz / IP 68
Akku (optional)	36V-2.0 Ah or 3.5 Ah	36V-2.0 Ah or 3.5 Ah	

* Also available as special model with extended cutting depth up to 450 mm. Further details: see price list.

The Champion Cutter rigid foam cutter is available as an optional **ALL-IN-ONE EXCLUSIVE** unit with all the accessories listed below. Or as a **STANDARD DEVICE** where the accessories can be ordered individually, depending on your needs.



The Champion Cutter can be used as a table top device (lying on the floor or on the plate collar).


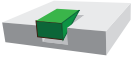











The scaffold mount is attached to the back of the device and enables efficient cutting directly on the scaffolding.










The roller stand allows freestanding or leaning use. It is height adjustable up to 24 cm.

CUT VARIANTS

	Straight cut		Rafter cut		Slanted cut
	Two-step cut		Bevel		Reveals
	Two-step cut with mitre		Diagonal cut		Surface cut
			Angular cut with mitre		Concave cut

EQUIPMENT

<p>Carrying case for I - Art.No.: 10362 Carrying case for II - Art.No.: 10363</p> 	<p>Stand base Art.No.: 10364</p> 	<p>Cutting wires - device I - Art. No.: 10399 Cutting wires - device II - Art.No.: 10400</p> 	<p>Pedal switch Art.No.: 10367</p> 
<p>Slanted cutting device Art.No.: 10366</p> 	<p>Side placement surfaces Art.No.: 10368</p> 	<p>Corner & rafter cutter Art.No.: 10493</p> 	<p>Scaffold bracket Art.No.: 10651</p> 



ALUCUTTER 3014

The hot-wire cutter for craftsman



Scaffold support fixture

The scaffold support fixture enables fast fixing of the non-plasticized foam cutter. On the scaffold: Place on - tighten screws - ready.



Length adjustable stop

for precise cuts. Thanks to scales and stop tabs, the time-consuming marking of the insulation boards is eliminated.



Limit stop rider

A small detail, but important in practice: This non-plasticized foam cutter is equipped with limit stop rider. In this way, rapid and precise repeat cuts can be implemented.



Transformer

The transformer is already mounted on the device and the foam cutter is ready for immediate use.

TECHNICAL DATA

Alucutter 3014
Art.No.: 10514

Cut length	1.350 mm
Cut depth	330 mm
Slab support surface	1.000 mm
Side placement surfaces	400 mm
Frame	Welded and powder-coated aluminum
Strap	Powder-coated aluminum with ball-bearing supported guide
Miter (strap)	adjustable 0-45°
Weight	14 kg
Transformer power with thermo-protection	220 – 230 V / 50-60 Hz / 40 V, 200 VA, 200 W / IP 68

LIGHTWEIGHT ALUMINIUM CONSTRUCTION

More efficient due to lightness

Particularly light but stable and corrosion-resistant aluminum construction is convenient to lift and carry on the scaffolding.

This lightweight device, which can easily be carried up the building site and hooked onto the scaffolding with a handle, ranks among the simple craftsmanship tools such as Easycutter and the professional machines.

The base is opened with just one hand. If more stability is needed, the stand can be fixed with the additional cross brace.

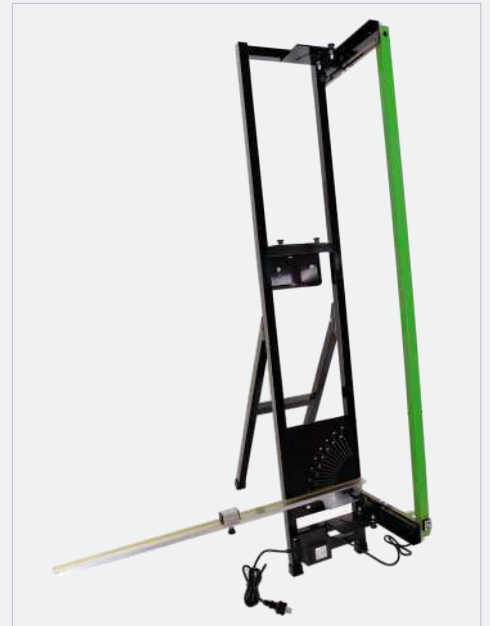
The small tool bag can be variably attached to the back of the Alucutters.



Alucutter 3014 as a tabletop device, basic model without stand and without lateral support surface



Stand with tool bag



Alucutter 3014, space saving, without lateral support surface

EQUIPMENT

Carrying case
Art.No.: 10552










Cutting wire
Art.No.: 10516



Pedal switch
Art.No.: 10367



CUT VARIANTS

	Straight cut		Bevel		Reveals
	Two-step cut		Diagonal cut		Surface cut
	Two-step cut with mitre		Angular cut with mitre		Concave cut



EASYCUTTER I & II

The slim do-it-yourself devices



Scaffold bracket

The stand base can be replaced quickly with the scaffold bracket. Art. No.: 10365



Transformer

Electric connection of the transformer to the strap using very high-quality, splash-proof, XLR industrial plug connectors.



Scales & limit stop riders

Millimeter-precise adjustment of the cutting angle, thanks to the attached scale. The limit stop rider is available with Easycutter II.



Lateral stop

Stand base (optionally) & lateral stop

The Easycutter can be upgraded from a table to a free-standing device using the optionally available stand. Art. Nr.: 10513

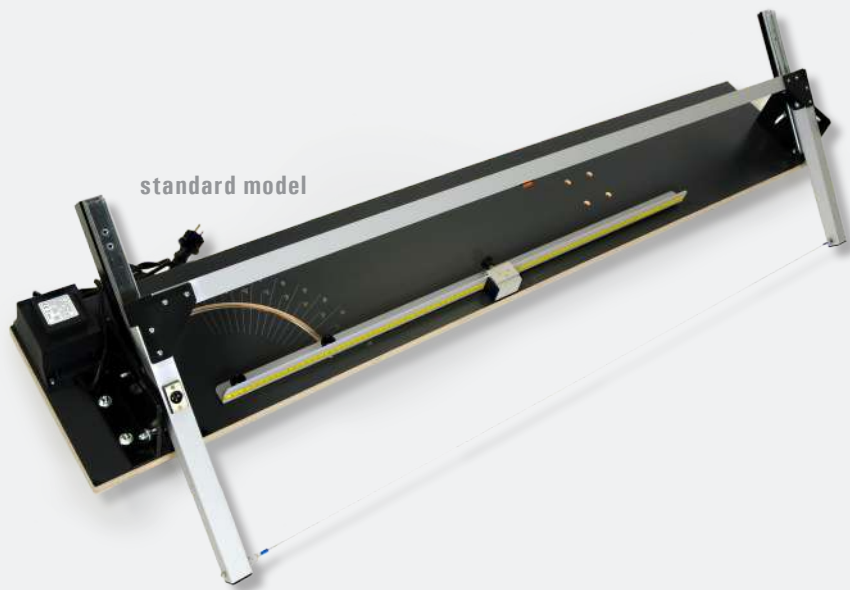


TECHNICAL SPECIFICATIONS

	Easycutter standard model I Art.No.: 10354 (without stand base & scaffold bracket)	Easycutter standard model II Art.No.: 10355 (without stand base & scaffold bracket)
Cut length	max. 1.030 mm	max. 1.300 mm
Cut depth	max. 310 mm	max. 310 mm
Slab support surface	1.000 mm	1.000 mm
Angle adjustment	15-90 degree	15-90 degree
Weight	9,8 kg	11,8 kg
Laminated wood glued together	1.400 x 250 x 120 mm (LxWxD)	1.700 x 270 x 120 mm (LxWxD)
Transformer power with thermo-protection	36 V / 160 Watt 230 V-50/60 HZ / IP 68	40 V / 200 Watt 230 V-50/60 HZ / IP 68

COMPACT & PERFORMANCE-OPTIMIZED

Exact repeat cuts



The Easycutter cuts all standard board sizes effectively, cleanly and easily.

The Easycutter can be used both horizontally (for example on a stack of polystyrene plates), standing upright (stand optional), leaning against the wall or on the scaffold railing with the optionally available scaffold mount.

Equipped with ball-bearing side elements, the base plate of glued laminated wood and the transformer.

To equip the Easycutter II also include stop rider. They are used to set cutting depths and enable fast repetitive cuts.

EQUIPMENT

Carrying case
Easycutter I Art.No.: 10406
Easycutter II Art.No.: 10407



Cutting wire
Easycutter I Art.No.: 10403
Easycutter II Art.No.: 10404



Scaffold bracket
Art.No.: 10365



Stand base &
lateral stop
Art.No.: 10513



CUT VARIANTS

	Straight cut		Bevel		Reveals
	Two-step cut		Diagonal cut		Surface cut
	Two-step cut with miter		Angular cut with miter		Concave cut



STYROCUTTER DX

The mobile device for fast employment

Active ventilation & continuous operation

... and the ideal complement for
the big hot wire cutters.

Temperature control

16-step regulation of the cutting temperature.

Blades

According to the knife employed, slabs up to a thickness of 250 mm can be cut.

However, slots with the most varied shapes are also producible. For this, the slot cutting knives can be used, which can be acquired optionally.

Die passenden Führungs- und Nutschneideschlitten bieten beste Führung und Stabilität für präzise Zuschnitte.



SCAN ME



The powerful professional device, 330 watts, for cutting insulation and insulation boards made of styrodur, polystyrene foam and polystyrene foam.

Robust and maintenance-free, high-quality material and workmanship, powerful 330 watts. The big advantage of the styrofoam cutter is its small size. This makes the handy device very easy to use, especially in confined working environments.

EQUIPMENT

Straight blades



100 mm, Art.No.: 10345

150 mm, Art.No.: 10356

200 mm, Art.No.: 10357

250 mm, Art.No.: 10358

Guide sled
Art.No.: 10411



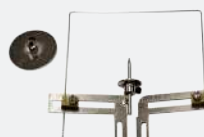
Large slot cutting sled
Art.No.: 10387

Blade,
Art.No.: 10382



Radius cutter for
mounting cylinder,
Art.No.: 10548

Blade,
Art.No.: 10549



Plug socket cutter,
dowel head cutout unit
Art.No.: 10361



Slot edge,
C-26, round
Art.No.: 10360



Small slot
cutting sled
Art.No.: 10386



Small carrying case
for Styrocutter
Art.No.: 11041



Large carrying case
for Styrocutter
Art.No.: 11044



Slot edge,
S-26, angular
Art.No.: 10359



Pliers
(for bending
the blades)
Art.No.: 10546



FOR EVERY APPLICATION A MATCHING BLADE

We provide the suitable blade or guiding sledge for every application.

The special blades (for example the radius cutter for cutting openings for mounting cylinders in hard foam or the plug socket cutter) makes the device essential when working with insulation material.



Guide sled



Large slot cutting sled



Small slot cutting sled

VARIANTS



Styrocutter

The classic hand-held cutter for intermittent operation.
Art.No.: 10405



Styrocutter DX

Patented innovation-the first hand-held cutter that is suitable for continuous operation.
Art.No.: 10582



BATTERY Styrocutter

With two batteries Lithium-ion batteries, 36V-2.0 Ah or 36V-3.5 Ah.
36V-2.0 Ah Art.No.: 10536
36V-3.5 Ah Art.No.: 10536.2



Styrocutter DC

With battery pack. The battery capacity of the ACCU-PACK is over 10 amp hours.
Art.No.: 10511

TECHNICAL SPECIFICATIONS

	Styrocutter Art.No.: 10405	Styrocutter DX Art.No.: 10582
Readiness for cutting	10 seconds	5 seconds
Intermittent operation	12 s On / 48 s Off	Dauerbetrieb
Power consumption	250 Watt	330 Watt
Supply voltage	230 V - 50 Hz (110V - 60Hz) or 110V	
Cutting temperature	max. 500°C	max. 500°C
Weight	0,55 kg	0,65 kg
Power line	3 m	3 m
Temperature control	stepless	stepless



BATTERY-STYROCUTTER

Extremely enduring thanks to two li-ion batteries

The new generation of hand trimmers from Pro Bauteam also includes the world's first battery-powered styrofoam cutters. Especially for quick use on the scaffolding is the constant pulling the cable drum time and nerve-consuming. The battery operated devices bring the desired flexibility and create a real remedy.

The lithium-ion batteries are compact, durable and they are characterized by short charging times. You can recharge the battery safely, no matter if it is half, full or empty. Because the memory effect plays virtually no role in our lithium-ion technology.

The battery voltage of AKKU-Styrocutter:
36V-2.0 Ah or 36V-3.5 Ah. Included: two batteries.

The best: the batteries are also with the big ones Hot wire cutters compatible.

Version 36V - 2.0 Ah: Art.Nr. 10536
Version 36V - 3.5 Ah: Art.Nr. 10536.2

STYROCUTTER DC

Work comfortably and with flexibility thanks to a battery in the backpack.

Especially for fast deployment on the scaffolding is the constant pulling the cable drum time and nerve-racking. The battery-powered Styrocutter DC brings the desired flexibility and creates a real remedy.

Styrocutter DC battery provides the desired flexibility and represents real help. The capacity of the battery is 10 amp-hours. In the short term, it can even reach up to 20 amperes.

The battery is fully charged in 45 minutes with a fast charger or in 6 hours with a regular charge. More than 1000 loading / unloading possible.

Art.No.: 10511



new**Now also with 3.5 Ah**

Battery connected to hot wire cutter

LITHIUM-ION BATTERY SET

Powerful & compact

The whole range of the Pro Bauteam cutting devices benefit from our Lithium-Ion technology. A small adaptor can provide you full flexibility on site.

The picture show the same battery connected to the hot wire Alucutter.

Version 36V - 2.0 Ah: Art.Nr. 10583

Version 36V - 3.5 Ah: Art.Nr. 10941



Battery connected to Styrocutter hand cutter



POWERPACK PRO

Rechargeable battery pack

Rechargeable battery for all our non-plasticized foam cutters, extending from the manual cutting device up to the professional free-standing unit. With a quick-charging unit, the rechargeable battery is fully charged within 45 minutes or with normal charging within a period of 6 hours. Up to several thousand charges and discharges.

Technical specifications	Art.No.: 10512
Rechargeable battery pack	36 V / 10 Ah
Single cell voltage	3,2 V
Voltage max.	42,5 V
Breaking voltage (Total-discharge protection)	30,0 V
Discharge current max.	20 A
Weight	3,3 kg
Ambient temperature	-15 ~ +60 C°
Storage temperature	-20 ~ +55 C°



Hot wire cutter with rechargeable battery



Hot knife cutter with rechargeable battery

STYRO-BOW

Manual cutting strap - now also with a battery

Our manual Styropor cutting strap for Styrodur, Styropor and polystyrene non-plasticized foam: Diverse range, robust and maintenance free. With the manual strap, polystyrene non-plasticized foam slabs can be cut to

length and to form miters. In addition, free-hand cuts can be implemented with the manual strap (e.g. for the cutting out of window soffits or pipe breakthrough passages).



Akkus Styro-Bow



Styro-Bow

Technical specifications	Akkus Styro-Bow I (1000) Art.No.: 10599 / *11051	Akkus Styro-Bow II (1300) Art.No.: 10598 / *10598	Styro-Bow I (1000) Art.No.: 10347	Styro-Bow II (1300) Art.No.: 10348
Cut length	1.070 mm	1.350 mm	1.070 mm	1.350 mm
Cut depth	310 mm	310 mm	310 mm	310 mm
Weight	1,6 kg	2 kg	2,0 kg	1,9 kg
Transformer	-	-	37 Volt / 160 Watt	42 V / 200 Watt
Battery	36V-2.0 Ah / *3.5 Ah	36V-2.0Ah / *3.5 Ah	-	-
Cutting wires	Styro-Bow I, 1 VE (10 pcs.) Art.No.: 10401	Styro-Bow II, 1 VE (10 pcs.) Art.No.: 10402	Styro-Bow I, 1 VE (10 pcs.) Art.No.: 10401	Styro-Bow II, 1 VE (10 pcs.) Art.No.: 10402

STYRO-TABLE-CUTTER

The hot wire cutting table

The table-top unit for the cutting of nonplasticized foam blocks and slabs is employed in the building trade and for purposes of packaging. In the ar-

chitectural model construction sector, thermo-sawing is used for the construction of mass models and working models in particular.



Technical specifications	Styro-Table-Cutter Art.No.: 10349
Cut height	max. 550 mm
Cut width	max. 500 mm
Radius of the circle cutter	max. 250 mm
Cutting element	Hot wire 0.7 mm Ø chrome-nickel, coppered, tensioned over aluminum profile straps.
Cutting temperature	10-step regulation of the cutting temperature to max. 600° C
Mains voltage	230 V / 160 Watt
Frequency	50 - 60 Hz
Dimensions	1.200 x 600 x 1.400 mm (LxWxH)
Working height	830 mm
Weight	25 kg
Optionally available: Cutting wires 1 VE (10 pcs.) Art.No.: 10409	

INSULATION CUTTERS PRO

Modular, precise and efficient



ISO-CUT p.21

The modular system

New version

- Optimized construction
- Extended accessories
- Saw attachment via adapter



ISO-SUPERTRIM p.27

Cutting rolls and plates



ISO-PROFI p.29

For mineral insulation boards

ISO-BASIC 400 / 600 p.31

Universally applicable





ISOCUT

The insulation material cutting system



The illustration shows the ISOCUT PREMIUM



PRACTICAL IN DETAIL

Saw suspension device - adjustable stand system
quick release fasteners - lasered scales



New



Saw suspension device

The saw is non-slip, secured twice with the adapter attached to the saw suspension device and can then be moved without any effort.

Compatible with many professional saws

The suspension and the adapter of the ISOCUT are compatible with many commercially available professional saws. We have the Bosch GFZ 16-35 special saw, the DeWalt DCS397 cordless alligator special saw and others from Festool, Stihl and Eibenstock in our range.



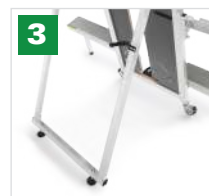
ISOCUT

The insulation material cutting system



Miter cuts

The support is adjustable from 0-75 degrees. This enables precisely fitting miter cuts even with longer pieces of insulation.



Adjustable stand system

The ISOCUT can be adjusted using the individually adjustable feet to the individual working height and thus enables ergonomic work.



Scales & angles

Easily recognizable scales and lasered markings of the most common angles, which are attached on both sides of the saw blade.



Quickly set up

The ISOCUT is easy to assemble thanks to the quick-release fasteners and its construction shows a high level of stability.

SUITABLE FOR

- Three-layer slabs, composite insulation slabs
- Basement ceiling slabs, foam glass slabs
- Cork, aerated concrete (gas-aerated concrete), plastics, gypsum
- Non-plasticized foam and foam glass slabs
- Mineral wool - glass wool slabs, also with high specific density
- Mineral wool - rock wool slabs, also with high specific density
- Mineral wool - wood fibre insulation slabs
- Polystyrene and polyurethane slabs
- Aluminium-laminated insulation materials
- Cellulose
- Hemp

TECHNICAL SPECIFICATIONS

	Isocut Basic Art.No.: 10800	Isocut Standard Art.No.: 10810	Isocut Premium Art.No.: 10820	Isocut Premium all-in-one Art.No.: 11830*/11840**
Cut length	max. 1.400 mm	max. 1.400 mm	max. 1.400 mm	max. 1.400 mm
Cut depth Bosch GFZ 16-35	max. 300 mm	max. 300mm	max. 300 mm	max. 300 mm
Cut depth DeWalt DCS397	max. 350 mm	max. 350 mm	max. 350 mm	max. 350 mm
Angle adjustment	45 bis 90 degree, on both sides	5 bis 90 degree, on both sides	5 bis 90 degree, on both sides	5 bis 90 degree, on both sides
Weight	20,0 kg	25,0 kg	30,0 kg	35,0 kg

Isocut Premium all-in-one including the following accessories:

(see page 26 for more details)

- ✓ Roll stand for roll goods and extended lateral support surfaces
- ✓ Industrial vacuum cleaner 100 liters
- ✓ Transport case
- ✓ * Art.No.: 11830 with electric Bosch special saw incl. 3 saw blades
- ✓ ** Art.No.: 11840 with DeWALT cordless special saw DCS397 incl. 3 saw blades



THE MODULES AT A GLANCE

Formation in perfection

The insulation material cutting system of the extra class

The professional cutting device for cutting insulation boards. The guidance of the saw blade over the attached adapter results in very precise cuts with very little dust.

The good clamping of the insulation panels (parallelogram) along the entire cutting length and the wide guide blade ensure an excellent, right-angled and clean cut.



ISOCUT BASIC

Back angle of the insulation material cutter: The stable basic element with side placement surface.
Art.Nr.: 11800

Every part is an expert

In combination an unbeatable system

Fixing the insulation board over the entire length of the cut prevents it from slipping during the cutting process. The ISOCUT is equipped with a height-

adjustable stand system and can therefore be adjusted to the individual working height and thus enables ergonomic work.



ISOCUT STANDARD

The extended placement surface as the core of a coordinated system.
Art.Nr.: 11810

Versatile use

Cutting of rolls and sheets

With the roll stand, insulation rolls can be conveniently unrolled and processed. In combination with the extended lateral support surfaces, handling the unrolled insu-

lation material is easy and efficient. The lateral support area extensions are also ideal for particularly wide insulation board cuts.



ISOCUT PREMIUM

for maximum flexibility and efficiency during work with insulation material rolls.
Art.Nr.: 11820

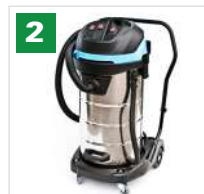
ISOCUT PREMIUM All-in-one

Comprehensively equipped for all cases



Bosch alligator special saw

The saw is attached to the ISOCUT's saw attachment in a non-slip manner, secured twice with an adapter, and can then be operated without any effort.



100 liter suction device

With the 3,000 watt suction device including Hepa filter, dust and particles can be sucked in effectively - this is how you protect your health.



Lateral support surfaces

The fixing of the insulation board over the entire cutting length thanks to the additional lateral support surfaces prevents it from slipping during the cutting process.



Transport case

The ISOCUT PREMIUM can be safely transported from construction site to construction site with the case made of sturdy screen printing wood.

Technical specifications

Cutting length	up to 1.400 mm
Cut depth with Bosch GFZ 16-35	up to 300 mm
Cut depth with DeWalt DCS397	up to 350 mm
Angular adjustment	45° to 90°, on both sides
Gewicht	35,0 kg

Isocut Premium all-in-one

Art.No.: 11830*/11840**

Including the following accessories:

(for more details see page 26)

- ✓ 100 liter suction device
- ✓ Transport case
- ✓ * Art.No.: 11830 with Bosch GFZ 16-35
- ✓ ** Art.No.: 11840 with DeWalt DCS397



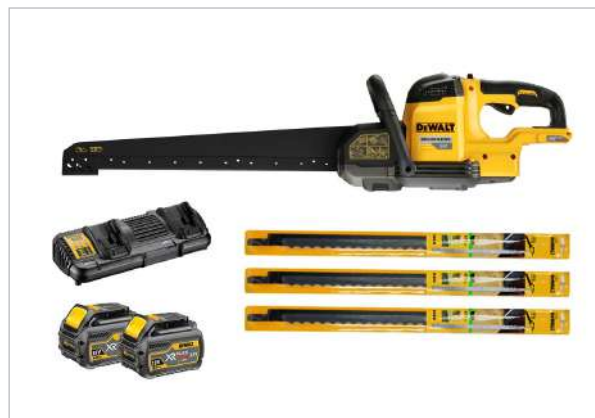
ISOCUT accessories

Always be one cutting length ahead.



Bosch Electric handsaw

Model GFZ 16-35 AC Professional incl. 3 knife-kits
Art.No.: 10528: Saw blade DT2979 HSS 430 mm for insulation materials, eg. **Art.No.: 10529** | Saw blade DT2976 TCT 430 mm for perforated bricks **Art.No.: 10530** | Saw blade DT2978 HSS 430 mm for wood **Art.No.: 10531**



DeWALT XR FLEXVOLT DCS397 Alligator cordless saw

incl. two Li-Ion batteries 54 V (9Ah), charger, 3 blades **Art.No.: 11000** | 2 pcs. TF 350 WM for insulation materials **Art.No.: 11003** | 2 pcs. TF 350 M for wood **Art.No.: 11004** | 2 pcs. TF 350 NHM for various materials, eg. B. Aerated concrete, gypsum **Art.No.: 11005**



Industrial suction device 100L. Stainless steel container, extra-strong suction power: very strong 3,000 watts with three suction motors. Hepa filter. **Art.No.: 10527**



Industrial suction device 60L. The strong suction power reduces the generation of dust - for a respiratory-friendly cutting. **Art.No.: 10476**



Transport case for the Isocut
Art.No.: 11860

We also have other professional saws and insulation knife / saws in our product range (e.g. from Festool, Stihl, Eibenstock). Talk to us about it!

ISO-SUPERTRIM

Cutting insulation rolls and slabs efficiently



SCAN ME



Cutting Slabs

Insulation slabs are cuttily and precise on the lateral surface.



Cutting Rolls

The ISO-SUPERTRIM is the low-dust and efficient solution for cutting rolls.



ADVANTAGES

- ✓ Premium quality
- ✓ Set up within minutes
- ✓ Handling is self-explaining
- ✓ Maintenance-free

The ISO-SUPERTRIM is the ideal device when it comes to cutting insulation materials (rolls and slabs) quickly and efficiently.

Its compact design and easy handling makes the ISO-SUPERTRIM a must have on every construction site.

APPLICATIONS

- ✓ Pitched roof insulation
- ✓ In-between insulation
- ✓ Over rafter insulation
- ✓ Below rafter insulation
- ✓ Facade insulation

No matter whether you want to cut a slab, cut or divide a wrapped roll or cut off a suitable piece after removing the wrapping; the ISO-SUPERTRIM offers all of these possibilities.

It is assembled within minutes and handling is almost self-explaining.

CAPACITY

- ✓ Cut unwrapped rolls
- ✓ Cut wrapped rolls
- ✓ Cut insulation slabs

The ISO-SUPERTRIM is safely packed in a sturdy wooden box for transport and ready for your next construction site.

Two 80 cm long insulation saws are included in the delivery scope.

EQUIPMENT

Transportation case
Art.No.: 10662



Cutting saw XXL
Art.No.: 10646



Cordless sabre-saw with
2 Li-Ion batteries
Art.No.: 10564



TECHNICAL SPECIFICATIONS

	ISO-SUPERTRIM Art.No.: 10532
Cut length	up to 1400 mm
Cut depth	all commercially available insulation rolls and slabs
Material	aluminium + steel
Weight	30 kg
Dimensions (built-up)	H/W/D: 100 x 230 x 240 cm
Dimensions (wooden box)	H/W/D: 32 x 177 x 82 cm

ISO-PROFI

Insulation cutter for mineral insulating materials

Angle adjustment for miter cuts

The mount can be adjusted for miter cuts of 0-90 degrees.



Universal mount with parallel guide rail

Universal mount for use with insulation blades, reciprocating saws and cordless saber saws. The parallel guide rail ensures a low-dust and precise cut.



Miter cuts and bevel cuts

In order to perform miter cuts precisely, the plate supports will be adjusted to the required inclination on both sides.

For the preparation of the bevel cuts, the bow is stepless and can be adjusted from 49 degrees to either side. Cutting depth at 90° is between 70-300 mm and at 45° – 70-200 mm.

Magnetic holder for knives

The bracket is equipped with a magnet holder for the insulation knife.





EXTENSION FOR LARGER INSULATION BOARDS

The ISO-PROFI is our newest insulation material cutter and designed for professional use when insulating larger surfaces indoors and outdoors.

Together with the optional side stand, which can be positioned either side, you can conveniently handle very large and long insulation boards.

The ISO-PROFI is compatible with our knives, saws and cordless saber saw as well as commercially available ones.

FOR MINERAL INSULATING MATERIALS

- ✓ Glas wool, rock wool and hemp

APPLICATION

- ✓ Pitched roof insulation: *Over rafter insulation, In-between insulation, below rafter insulation*
- ✓ Flat roof insulation
- ✓ Facade insulation
- ✓ Ceiling and floor insulation



ISO-PROFI + SIDE STAND



ISO-PROFI + SIDE STAND
for extra-long insulation boards

EQUIPMENT

Case
Art.No.: 10671



Insulation material knife
400 mm - Art.No.: 10526
Insulation material saw
600 mm - Art.No.: 10524



Sabre-Saw with battery
Art.No.: 10564



side stand
Art.No.: 10672



TECHNICAL SPECIFICATIONS

	ISO-PROFI Art.No.: 10670
Cut length	1.400 mm
Cut depth at 90°	70-300 mm
Cut depth at bei 45°	70-200 mm
Material	Aluminium + Steel
Weight	21 Kg

ISO-BASIC 400 / 600

Universal insulation cutter for mineral insulation boards



SCAN ME

Magnetic holder for knives

The bracket with a magnetic holder for hanging cutting tools. Saws and knives are always at hand.



Universal mounting with adjustable width

The insulation board is firmly in the correct position while the cutting tool is guided by the stable parallel guide rail. Thanks to the universal mounting, all standard tools such as insulation cutters, reciprocating saws and cordless reciprocating saws can be used.



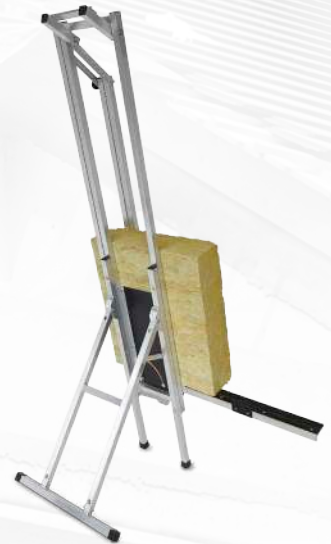
Bevel cuts made easy

For the oblique cuts, the plate support is simply tilted accordingly. The clamp of the bracket holds the insulation board in the oblique position.

ISO-BASIC 400



ISO-BASIC 400 with stand



Also available as a version with a stand

Can be set up anywhere in the room or leaned against the wall.

ISO-BASIC 600



ISO-BASIC 600 with stand





ISO-BASIC 600 - CUTTING BIGGER SLABS

The ISO-BASIC is our newest insulation cutter for use in insulation of surfaces in-doors and outdoors.

Thanks to the double-sided tiltable support surfaces of the ISO-BASIC 600, even very large and long insulating wool panels can be easily processed.

The ISO-BASIC 400 as well as 600 is compatible with ours as well as with commercial insulation blades, saws and cordless reciprocating saws.

The ISO Basic is slim and light. Nevertheless, very robust, because made of torsion-resistant aluminum.

FOR mineral wool INSULATION PLATES

- ✓ Glass wool
- ✓ Rock wool
- ✓ Mineral wool panels – also with a high density
- ✓ Three-layer panels
- ✓ Composite insulation boards
- ✓ Polyurethane plates
- ✓ Cork plates
- ✓ Hemp plates

APPLICATION

- ✓ Insulation of steep roofs
- ✓ Between insulation
- ✓ Rafter insulation
- ✓ Under-rafter insulation
- ✓ Wall insulation



ISO-BASIC 600

With two side support surfaces for extra long plates.
Also available as a version with a stand for free-standing use.

ACCESSORIES

Double-sided insulation knife
incl. protective cover
(blade length 280 mm) Art.No.: 10934
(blade length 420 mm) Art.No.: 10933



Insulation knife 400 mm
Art.No.: 10526
Insulation saw 600 mm
Art.No.: 10524



Cordless saber saw
Art.No.: 10526



TECHNICAL DATA

	ISO-BASIC 400 Art.No.: 10892 ISO-BASIC 400 with stand Art.No. : 10897-2	ISO-BASIC 600 Art.No.: 10893 ISO-BASIC 600 with stand Art.No. : 10898-2
Cutting length	up to 1.535 mm	up to 1.535 mm
Support surface	1.000 mm	2 x 1.000 mm (2.000 mm)
Material	aluminium + steel	aluminium + steel
Weight	10 kg	12 kg

FABRIC SCRAPER TENSION SHEET DISPENSER

Cutting out reinforcement fabrics

The woven fabric roller facilitates the cutting out of glass-fiber fabrics in the facade area, vapor-blocking films in the interior area, plastic for the covering of windows etc.

Usable both as table-mounted roll dispenser and as scaffold suspension. The metering counter allows a better control-check of the lengths used. Fast roll replacement, thanks to the specially-developed roll mounting.

The roll length of up to 1,700 mm is most suitable for materials such as vapor barriers, sarking membrane, shuttering membrane, roofing foil and roofing underlayment.



Model II lying



Model I mounted on the scaffold.



Modell I



Modell II standing

Model I - Fabric scraper
Art.No.: 10196

Model II - Tension sheet
dispenser Art.No.:10600

Cut length	up to 1.400 mm	up to 1.700 mm
Roller diameter	up to 280 mm	up to 280 mmm

Art.Nr.: 10192

ROTATING TABLE

Preparing slabs on the scaffolding for bonding

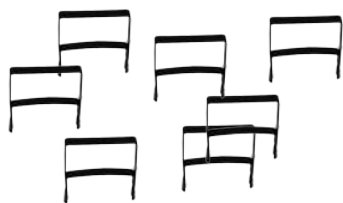
The rotating table is suited for all usual scaffolding types: It is suspended on the upper railing stringer and fixed on the lower railing stringer if required.

The non-plasticized foam slab is fixed by means of the four small arbors on the end of the rotating table arms.





Art.No.: 10194



■ The freshly applied adhesive is not so toughly-bonding that it can fix the slab to the substrate by itself.

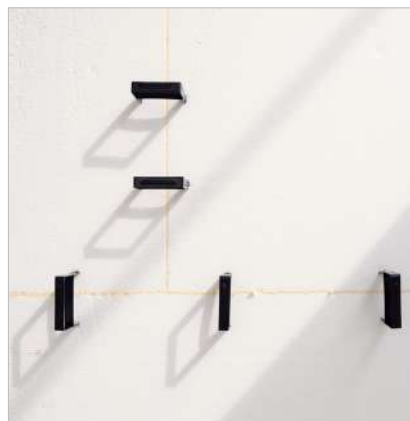
■ The Styrogrips are employed for the fixing of the slabs and are pulled out again after the hardening of the adhesive.

■ **Our quality feature:** The powder-coated and only 1 mm thick curved sheet steel generates maximum adhesion with minimum weight.

STYROGRIPS

Joint-free bonding of the insulating slabs

Styrogrips enable a gap-free bonding of the insulating elements and are employed in particular over door and window cambers, as well as soffits.



Of powder-coated sheet steel

Art.No.: 10190

The bucket support is suspended in the scaffold rail stringer and, thanks to the attached casters, can be simply slid along the railing stringer.

As a result of the fixing on the railing stringer, the bucket is always at working height.

Weight: 4 kg | Load carrying capacity to 28 kg

BUCKET SUPPORT

No more bending when bonding the slabs



Art.No.: 10606

The angle finder is dedicated for the transfer of polygonal outlines onto the working piece. Working with it eases and speeds up the work compared to measuring with a measuring tape or folding rule and more precise than the manual measurement or the creation of paper pattern. By joining the different aluminium rails virtually all straights and angles can be realised.

NEW: With the supplemental element for curves you can easily measure and replicate the curves of your staircase.

ANGLE FINDER + CURVE ELEMENT

Replication of corners, angles and curves



new

TECH-CUTTER 3000

The styrofoam cutter for model makers, decorators and artists



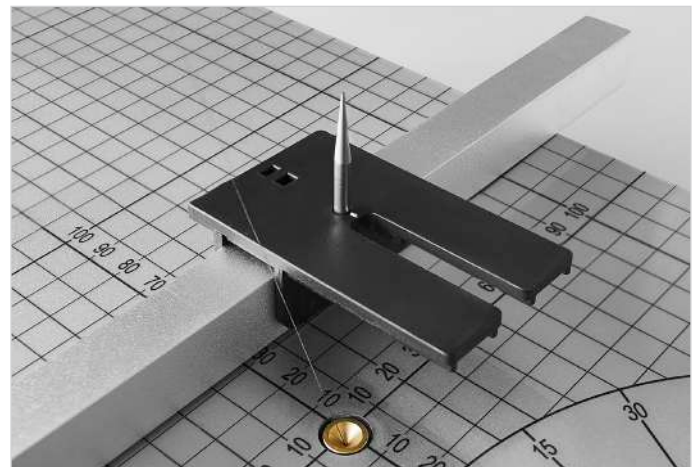
With the **TECH-CUTTER 3000** you can precisely cut out any shapes from styrofoam / rigid foam, thermoplastic foils.

The foot switch is essential when cutting circular and conical shapes as well as complex designs. This leaves both hands free to guide the material.

- ✓ Device for miter and circular cuts, cylinders and cones
- ✓ Locking screws for repeat cuts
- ✓ Large and supple, smooth work surface
- ✓ Grid, millimeter scale and angle scale on the work surface
- ✓ Graduated scale on the cutter bar
- ✓ Safety transformer - 25 watts / 10.5 V / 1.7 amps
- ✓ Ready to cut in less than a second.
- ✓ Temperature control up to 250 degrees
- ✓ Precise on / off switching via foot switch

Art.Nr.: 11300

Technical specifications	
power	25 watts / 10.5 V / 1.7 amps
nominal voltage	220-240 V / 50 Hz
Cutting temperature	adjustable up to 250 degrees
Protection class	II
Cutting wire	on role
Support surface	370 x 260 mm
Cutting height	140 mm
Weight	3.6 kg



Device for miter and circular cuts, cylinders and cones



Precise on / off switching via foot switch



Pro Bauteam

The Pro Bauteam marketing and production company is a company based in Germany which specializes in cutting devices for thermal insulation slabs and mats.

With long experience and well-proven methodology, Pro Bauteam develops non-plasticized foam and insulation-material cutters, with the main focus on cut precision, robustness and simple handling on the construction site.

The cutting devices from Pro Bauteam thus offer an economical solution for working with non-plasticized foam and insulating slabs. Our cutting devices are sold in Europe and in many countries throughout the world. The cutting devices are held in high esteem in particular because of their high quality.

follow us on



2005 Foundation of Probauteam Bau GmbH. Then still run as a purely construction and real estate company, it was involved in sales, evaluation and consultation.

2006 The company was extended and the trading sector was also involved. The product range included a great number of construction equipment items, all with accessories.

2007 In that year the company Probauteam Handels GmbH was founded, since the trade became increasingly more extensive and needed its own company as a base.

2008 The company specializes in the most varied tools for the processing of complete thermal-protection insulation slabs. Thus we offer our customers the most varied selection of different tools for the processing of complete thermal-protection insulation slabs

2009 The Probauteam marketing and production company is founded, and for the first time presents its own products. For an improved presentation of the products, we appeared this year for the first time as a trade fair exhibitor.

2010 Our product range has been rounded off since this year through the production and the marketing of further industrial sector-specific machines and tools.

2011 The warehouse at the head office in Bielefeld is extended to 1,700 sqm.

2012 Probauteam brings the latest development onto the market: The rechargeable battery system. Effective immediately, all our Styropor cutting devices will also be designed for rechargeable battery operation, so that you can implement your work even with very difficulty in accessing the mains.

2013 The new Alucutter completes the Styropor cutter series from Pro Bauteam. The Alucutter is to be launched for use in the semi-professional sector and is characterized by a lightweight construction design.

2014 Pro Bauteam presents the new ISOCUT insulation material cutter. This system cuts mainly natural insulation materials, such as e.g. mineral wool (glass wool, wood fiber, rock wool and/or wood-fiber insulation boards), PU non-plasticized foam and aluminum-laminated insulation materials.

2015 Pro Bauteam presents the new Alucutter PRO in the segment of professional cutting devices. This new polystyrene cutter provides the highest operational comfort on sites, while realising the complete range of required cutting variations. The Alucutter Pro is of course compatible with the Lithium-Ion technology.

2016 A big showroom is opened to show all devices and product innovations, as well as to allow customers to test the machines.

2017 Pro Bauteam presents the powerful Styrofoam hand cutter, the Styrocutter DX. The new hand cutter offers a continuous operation function.

2018 In the professional equipment segment Pro Bauteam presents the new insulation material cutter ISO-SUPERTRIM. This new development offers a wide range of options for cutting wrapped or unwrapped rolls and slabs in the most efficient and precise way.

2019 The new ISO-BASIC expands the range of insulation cutters from Pro Bauteam. The ISO-BASIC is based in the professional field and is characterized by a very lightweight design.

2020 ProBauteam expands its headquarters with additional office, storage and construction space.

2021 Expansion of the product portfolio with further innovative professional devices. Talk to us about it!

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