



Pro Bauteam

INSULATION MATERIAL CUTTER



**DESIGNED FOR
PROFESSIONALS**





Our products

Alucutter Premium:
our new stand device for
the professional use



FREE-STANDING CUTTING DEVICES

Champion Cutter - our styrofoam cutlery
in a class of its own.

.....(S. 4)

New in the programm here:

Der Alucutter Premium the new Styro-
foam cutter for professionals

.....(S. 6)

Furthermore the **Easycutter** - the ideal ent-
ry-level device.

.....(S. 12)

Practical
hand cutters



MANUAL CUTTING DEVICES

NEW: The **Styrocutter DX** is now also usa-
ble in continuous operation.

.....(S. 14)

Styrocutter - our Styrofoam hand cutter in
continuous, intermittent and battery opera-
tion

.....(S. 14)

Styrobow - the classic hand-cutting de-
vice.

.....(S. 18)

The versatile
usable cutting table



CUTTING TABLES

The **Styro-Table-Cutter** - The special cut-
ting table helps in the construction industry
and architectural model making.

.....(S. 18)

Tailor for everyone
natural insulation materials



INSULATION MATERIAL CUTTERS

NEW: The **Iso-Supertrim** - the insulation
cutting edge cutting system especially for
rigid PU foam, aluminum-laminated in-
sulation boards and all natural insulation
materials such. Mineral wool (wood wool,
glass wool, rock wool)

.....(S. 25)

POSSIBLE APPLICATIONS & ADVANTAGES

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

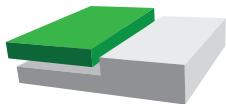
CUT VARIANTS



Straight cut



Bevel



Two-step cut



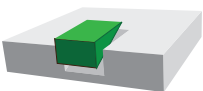
Diagonal cut



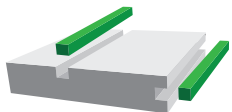
Two-step cut with miter



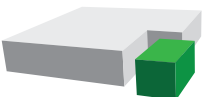
Angular cut with mitre



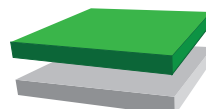
Rafter cut



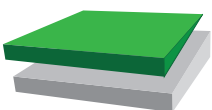
Concave cut



Reveals



Surface cut



Slanted insulation cut



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

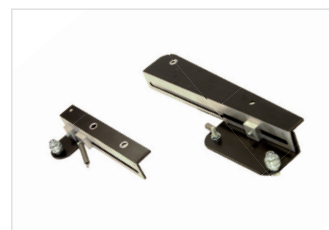
For precise cuts. Thanks to scales and limit stop riders, time-intensive marking of insulating slabs can be dispensed.

Ready for cutting

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

Slanted cutting device

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

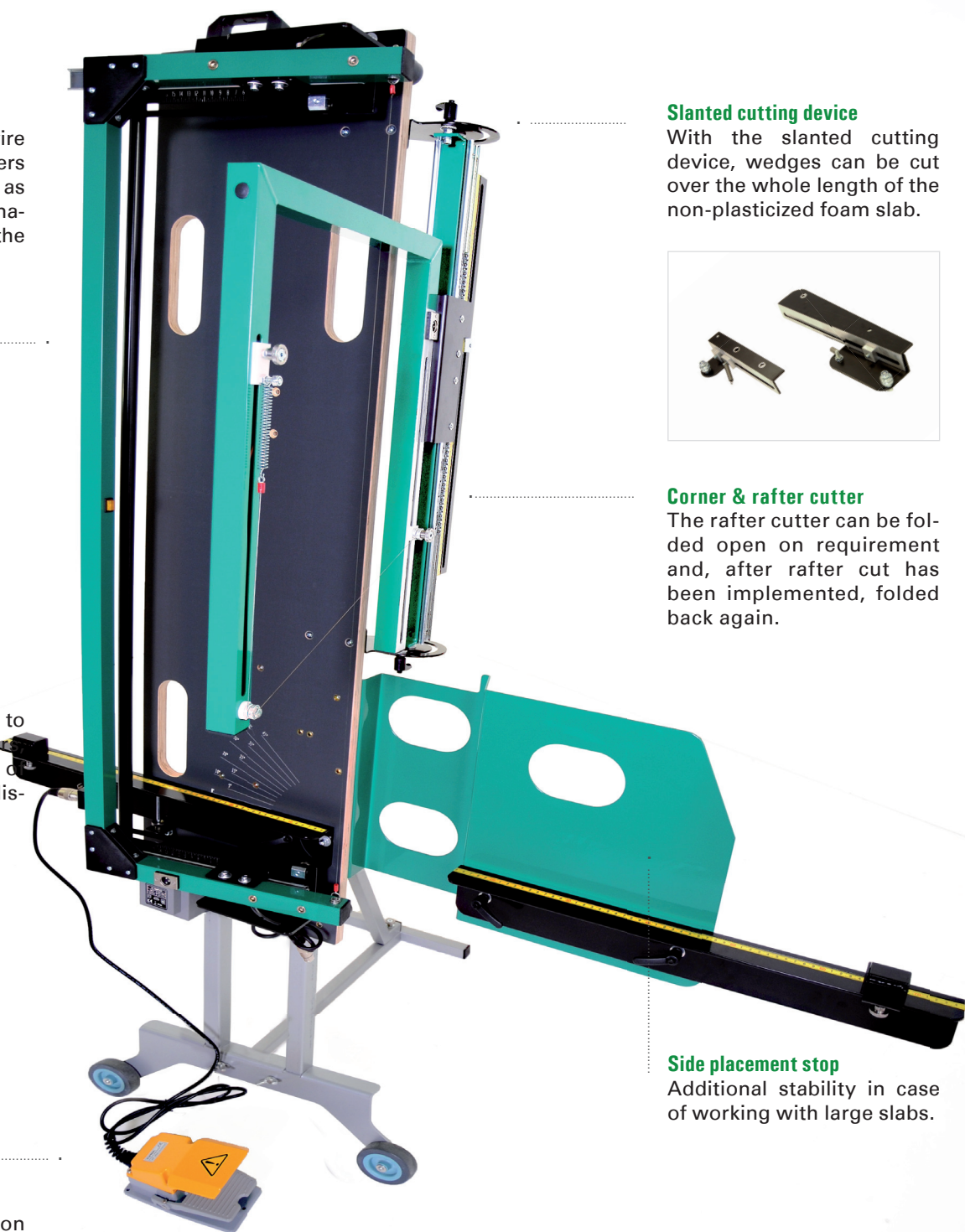


Corner & rafter cutter









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

Side placement stop

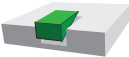









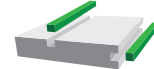
Additional stability in case of working with large slabs.



EQUIPMENT

| | | | |
|--|--|--|---|
| Carrying case for I - Art.No.: 10362 Carrying case for II - Art.No.: 10363  | Stand base Art.No.: 10364  | Cutting wires - device I - Art. No.: 10399 Cutting wires - device II - Art.No.: 10400  | Pedal switch Art.No.: 10367  |
| Slanted cutting device Art.No.: 10366  | Side placement surfaces Art.No.: 10368  | Corner & rafter cutter Art.No.: 10493  | Scaffold bracket Art.No.: 10365  |

CUT VARIANTS

| CUT VARIANTS | |  | Rafter cut |  | Slanted insulation cut |
|---|-------------------------|---|------------------------|---|------------------------|
|  | Straight cut |  | Bevel |  | Reveals |
|  | Two-step cut |  | Diagonal cut |  | Surface cut |
|  | Two-step cut with miter |  | Angular cut with mitre |  | Concave cut |

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.: 10517 |
| | 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 | 37 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-1.5AH | 36V-1.5AH | |

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



NEW

ALUCUTTER PREMIUM

Professional *hot wire* insulation material cutter

Corner & rafter cutter

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

On/Off switch

With a lockable On/Off switch

Scale & limit stop rider

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

Case

The hot wire cutter can be pushed together to a compact size and then packed in a convenient case for transportation.

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.

Scaffolding bracket

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



Side supports

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

ADVANTAGES

- **Small and handy when transporting. Stable and generous for cutting:** The innovative construction achieves maximum stability with minimum volume and weight.
- Masters all cutting variants.
- Adjustable bow by 180°.
- High quality workmanship with Stainless steel screws.



Art.No.: 10649

EQUIPMENT

Case for Alucutter Premium
Art.No.: 10645



Corner Cutter
Art.No.:10644, Case Art.No.:10664




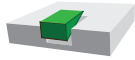









Cutting wires
Cut depth 330mm Art.No.:10643
Cut depth 450mm Art.No.:10666



Pedal switch
Art.No.: 10367



CUT VARIANTS

| | | | | | |
|---|-------------------------|---|------------------------|---|------------------------|
|  | Straight cut |  | Rafter cut |  | Slanted insulation cut |
|  | Two-step cut |  | Bevel |  | Reveals |
|  | Two-step cut with miter |  | Diagonal cut |  | Surface cut |
| | |  | 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 in case | built-up H / W / D: 195 x 175 x 120 cm in case H / W / D: 18 x 90 x 65 cm |
| Transformer | 220-230 V / 50-60 Hz / 37 V / 160 VA / protection type IP 68 |
| Battery (optional) | 36V-1.5 AH |



THE ALUCUTTER PRO

Safe stand at low weight

Corner & rafter cutter

The Alucutter PRO with optional corner and rafter cutter.



Cutting of wedges

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



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.



Side placement

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



HIGHEST QUALITY PRECISE CUTTING

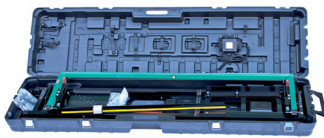
The Alucutter PRO is a highly lightweight hot wire cutter, which convinces due to its stability and robustness.

- 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
Cut depth 330mm Art.No.10541
Cut depth 450mm Art.No.10585



Pedal switch
Art.No.: 10367



CUT VARIANTS

| | | | | | |
|--|-------------------------|--|------------------------|--|------------------------|
| | Straight cut | | Bevel | | Slanted insulation cut |
| | Two-step cut | | Diagonal cut | | Reveals |
| | Two-step cut with miter | | Angular 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 / 37 V, 160 VA / IP 68 / Optional rechargeable battery 36V-1.5AH |



THE ALUCUTTER 3014

The hot-wire cutter for craftsman

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.



Scaffold support fixture

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



LIGHTWEIGHT ALUMINIUM CONSTRUCTION

More efficient due to lightness

Particularly lightweight, however stable and corrosion-proof, aluminum construction serves for convenient lifting and support on the scaffolds.

This lightweight device, which can be carried effortlessly to a height on the construction site and suspended with a handle on the scaffold, has its niche between the simple handiwork devices such as Easycutter and the professional machines of the Champion Cutter series.



Standard model without stand base and without side placement 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 miter | | Angular cut with mitre | | Concave cut |

TECHNICAL DATA

Alucutter 3014

Art.No.: 10514 (with side placement surfaces and stand base)

| | |
|--|--|
| 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 / 37 V, 160 VA / IP 68 |



EASYCUTTER I & II

The slim do-it-yourself devices

Scaffold bracket

The stand base can be replaced quickly with the scaffold bracket.



Transformer

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

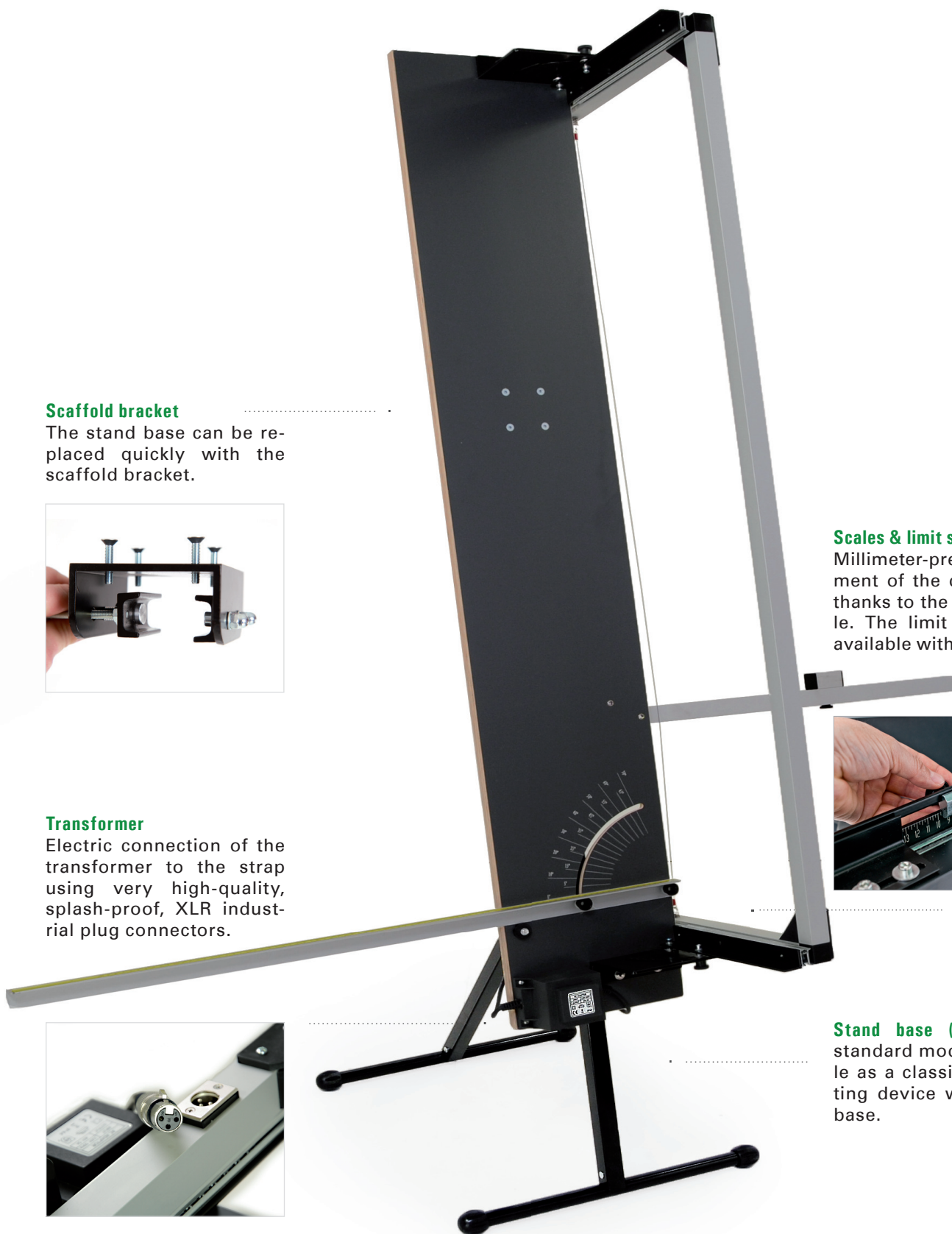


Scales & limit stop riders

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



Stand base (optionally) The standard model is available as a classical table cutting device without stand base.



COMPACT & PERFORMANCE-OPTIMIZED

Exact repeat cuts



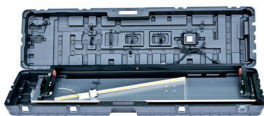
The Easycutter cuts all standard slab sizes effectively, properly and easily.

The Easycutter can be used both horizontally (e.g. on a stack of polystyrene slabs), standing (e.g. on the scaffold), leaned against the wall or attached to the scaffold rail with the optionally available scaffold bracket

Equipped with ball-bearing supported side elements, the base board is made from laminated wood and glued together with the transformer.

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
Art.No.: 10513



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 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 | 37 V / 160 Watt 230 V-50/60 HZ / IP 68 | 37 V / 200 Watt 230 V-50/60 HZ / IP 68 |



THE STYROCUTTER DX

The mobile device for fast employment

... 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.

VARIANTS



Styrocutter

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



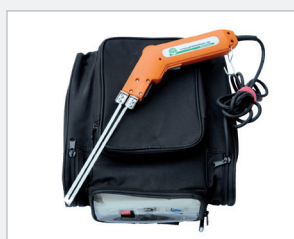
Styrocutter DX

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-1.5 Ah
Art.No.: 10536



Styrocutter DC

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









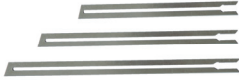


FOR EVERY APPLICATION A MATCHING BLADE

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.



EQUIPMENT

| | | | |
|--|---|--|--|
| Slot edge , C-26, round Art.No.: 10360  | Slot edge, S-26, angular Art.No.: 10359  | Plug socket cutter Dowel head cutout unit Art.No.:10361  | Small carrying case Art.No.: 10376  |
| Guide sled Art.No.: 10411  | Radius cutter for mounting cylinder Art.No.: 10548 Blade, Art.No.: 10549  | Large slot cutting sled Art.No.: 10387 Blade, Art.No.: 10382  | Big carrying case for all-in-one-set Art.No.: 10587  |
| Straight blades Blade 150 mm, Art.No.: 10356 Blade 200 mm, Art.No.: 10357 Blade 250 mm, Art.No.: 10358  | Small slot cutting sled Art.No.: 10386 Blade Ø 20 mm, Art.No.: 10395 Blade Ø 27 mm, Art.No.: 10396 Blade Ø 34 mm, Art.No.: 10397  | Pliers Art.No.: 10546 For bending the blades of the radius cutter and the large slot cutting sled.  | |

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 |



THE BATTERY-STYROCUTTER

Extremely enduring thanks to two lithium-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-1.5 Ah. Included: two batteries. The best: the batteries are also with the big ones Hot wire cutters compatible.

Art.No. 10536

STYROCUTTER DC

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

In case of quick use on scaffolding, the draw Permanent extension can be painful and time consuming.

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.

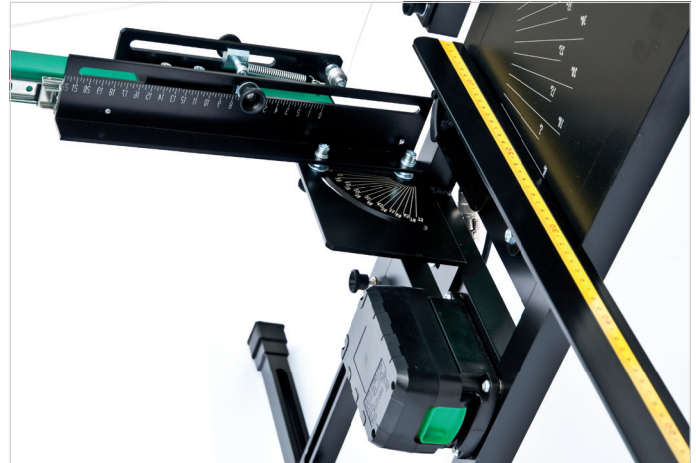
The battery is fully charged in 45 minutes with a fast charger or in 6 hours with a regular charge. More than 1000 loading / unloading possible.

Art.No.: 10511





Battery voltage: 36V-1.5Ah t



Battery connected to hot wire cutter

LITHIUM-ION BATTERY PACKS

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 the hot wire Alucutter.

Art.No.: [10583](#)



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

THE RUGGED MANUAL

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).



| Technical specifications | Styro-Bow I (1000) Art.No.: 10347 | Styro-Bow II (1300) Art.No.: 10348 |
|--------------------------|---|--|
| Cut length | 1.070 mm | 1.350 mm |
| Cut depth | 310 mm | 310 mm |
| Weight | 2,0 kg | 1,9 kg |
| Transformer | 37 Volt / 160 Watt | 42 V / 200 Watt |
| Cutting wires | Styro-Bow I, 1 VE (10 pcs.) Art.No.: 10401 | Styro-Bow II, 1 VE (10 pcs.) Art.No.: 10402 |

STYRO-TABLE-CUTTER

Professional hot-wire cutting device

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 architectural 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 | |

PROFESSIONAL INSULATION MATERIAL CUTTERS

Modular, precise and efficient

ISO-SUPERTRIM p.26

NEW Cut rolls & plates!



ISOCUT ALL-IN-ONE p.23





THE ISOCUT

The insulation material cutting system

THE ISOCUT



Parallel guiding

Thanks to the parallel guiding, several insulation material pieces of the same width can be cut out with a high level of precision.

If the Bosch saw is used, it is fixed anti-slip on the parallel guide and can be operated without any great outlay of energy.

Scales, angle markers

The well-identifiable scales and lased markers of the most customary angles, which are attached on both sides of the saw blade have proved very useful in practice.

With this, the insulation material can be aligned and adjusted quickly and exactly.

| Technical specifications | Isocut Standard Art.No.: 10521 | Isocut + side placement Art.No.: 10522 | Isocut+side placement+roll free-standing unit Art.No.: 10523 |
|--------------------------|--|--|--|
| Cut length | max. 1.400 mm | max. 1.400 mm | max. 1.400 mm |
| Cut depth | max. 300 mm | max. 300 mm | max. 300 mm |
| Angle adjustment | 45 bis 90 degree, on both sides | 45 bis 90 degree, on both sides | 45 bis 90 degree, on both sides |
| Weight | 30,0 kg | 30,0 kg | 30,0 kg |

FORMATION IN PERFECTION

The insulation material cutting system of the extra class

The Profi-Cut devices for the cutting of insulating slabs.

The guides of the saw blade provide very precise cuts with a very low level of dust development. The double-rail guide of the saw, in front and behind and the good clamping of the insulating slabs (parallelogram) over the whole cut length, as well as the wide guide brace, guarantee an excellent, right-angled and clean cut.

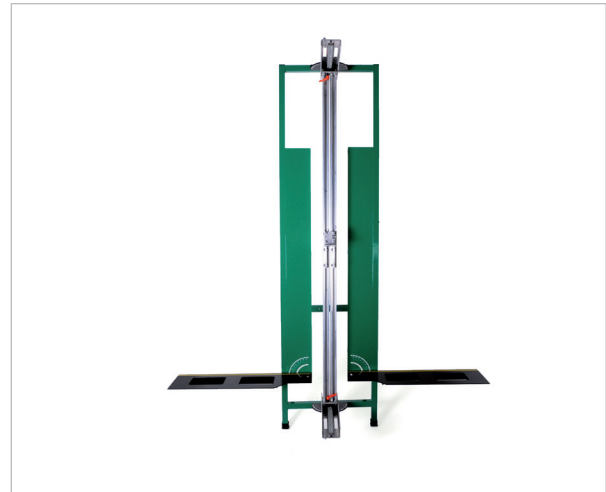
The cutting devices are provided with integrated stand.

EVERY PART IS AN EXPERT

In combination an unbeatable system

Adjust the limit stop to the necessary width. Guide the insulating slab into opened parallel clamp and set to support angle, press on with the parallel-clamping guide rail and saw the slab with the special cutting saw.

The fixing of the insulating board about the whole cut length prevents any slipping during the cutting procedure



ISOCUT STANDARD

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



ISOCUT + SIDE PLACEMENT

The extended placement surface as the core of a coordinated system.



ISOCUT + SIDE PLACEMENT + ROLL STANDS

for maximum flexibility and efficiency during work with insulation material rolls.

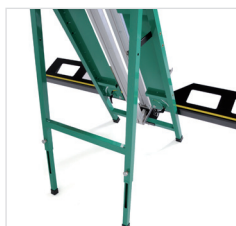
Geeignet für folgende Dämmstoffe

- 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



Stand base with adjustable height

The entire ISOCUT can be adjusted to the individual working height and thus enables ergonomic working.



PRACTICAL IN EVERY DETAIL

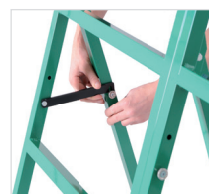
Miter cuts with ISOCUT

Since the placement surfaces can be tilted to the side, miter cuts can be sawed both horizontally and vertically. The easily read-off degree scale indicates the cutting angle employed in this case.



Adjustable placement surface

The placement is adjustable 0 - 75°. In this way, precisely-fitting miter cuts are possible even over longer insulation material pieces.



Set up in stable configurations

The ISOCUT is characterized by easy installation and a high level of stability.



Hinges

Hardware with high loading capacity with three fastening points per wing, guarantees a secure and permanent hold.

THE ISOCUT ALL-IN-ONE

The insulation material cutting system



| Technical specifications | Isocut all-in-one Art.No.: 10534 | including the below listed accessories | |
|--------------------------|-------------------------------------|--|--|
| Cutting length | up to 1.400 mm | roller wheel bracket | Akku-Sabre-Saw & 2 Lithium-Ion batteries |
| Cutting depth | up to 300 mm | electrical Bosch saw with 3 blades | insulation material knife |
| Angular adjustment | 45° to 90°, on both sides | industrial suction unit | cutting saw |
| Weight | 30,0 kg | Carrying case | |

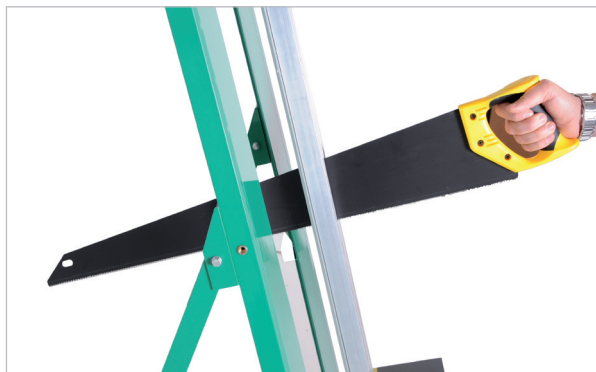


WITH THESE SAWS...

...you are always a cut length ahead.



Insulation material knife, 400 mm
Art.No.: 10526



Straight back hand saw with open handle,
cutting saw for insulation, 600 mm Art.No.: 10524



Bosch electrical straight back saw
Model GFZ 16-35 AC Professional including blade
set TF 350 M for wood and plastic Art.No.: 10528

TECHNICAL SPECIFICATIONS: Rated power consumption 1.600 W, Scaffolding strut, Länge 350 mm, Stroke length 50 mm

2-part blade set TF 350 WM for insulation materials, e.g. rock wool (green), glass wool (yellow), wood fiber Art.No.: 10529

2-part hard alloy (HM) saw blade set TF 350 NHM for various materials, e.g. aerated concrete, gypsum Art.No.: 10530

2-part HCS saw blade set TF 350 M for wood Art.No.: 10531



Akku-Sabre-Saw
(reciprocating saw) with two 14,4 Volt Li-Ion batteries, charger, 1 saw blade.

Saw blade replacement with only one click, without any tool. Ergonomically shaped soft grip surfaces for a safe grip and a comfortable operation, in a case. Art.No.: 10564



Carrying case
Art.No.: 10525



Industrial suction unit. The high suction capacity reduces dust development and guarantees cutting harmless to the respiratory tract. Art.No.: 10527

THE ISO-SUPERTRIM

The innovative insulation material cutter for rolls and slabs





THE ISO-SUPERTRIM

Cutting insulation rolls and slabs efficiently

NEU



Cutting Slabs

Insulation slabs are cut tidy 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

APPLICATIONS

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

CAPACITY

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

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.

No matter whether you want to cut a **slab**, cut or divide a wrapped **roll** or cut off a suitable piece **after removing the wrap-**

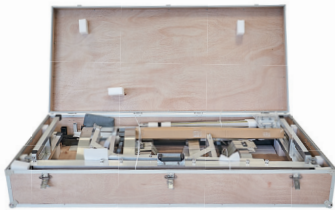
ping; the ISO-SUPERTRIM offers all of these possibilities.

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

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.: 10661



Akku-Sabre-Saw &
2 Lithium-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 |



Art.No.: 10196



For rolled goods lengths: 10 to 1.200 mm
Roller diameter of to 280 mm
Weight: 6,7 kg

THE WOVEN FABRIC ROLLER

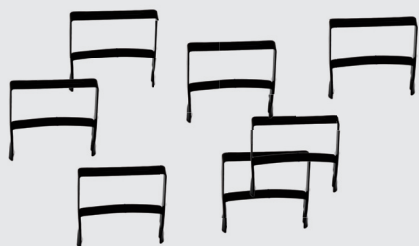
Cutting out reinforcement fabrics

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.



Art.No.: 10194



THE STYROGRIPS

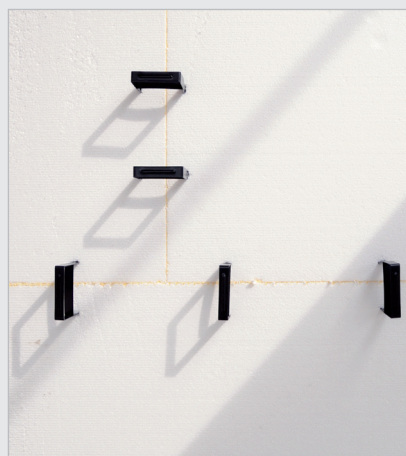
For the joint-free bonding of the insulating slabs

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

■ 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.



Of powder-coated sheet steel



Art.No.: 10190

THE BUCKET SUPPORT

No more bending when bonding the slabs



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



Art.No.: 10192

THE ROTATING TABLE

Preparing slabs on the scaffold 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.



Rugged; made from steel



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.

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.

Subject to change without notice and printing errors. Information provided without guarantee.

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