

INOTEC GmbH

We make your construction site easier!

inoCUT Cutters



Cutters for rapid and precise cutting of ETICS insulation boards and mineral wool insulation.



Cutters make your work easier!



inoCUT ic127

The handy and lightweight hot wire cutter for ETICS insulation boards

Advantages at a glance

- Multi-ply, environmentally-friendly painted Multiplex plywood with scaling
- Push-button (transformer for short-time operation)
- Swivelling cutting bar up to 45 °
- Depth stop for rebate, groove or separating cuts
- Swivelling plate support up to 60 °
- Versatile and extendable



The handy and lightweight hot wire cutter **inoCUT ic127** is a practical and precise high-end device. It is used as a standing unit. The device can also be attached to the rail using the integrated anti-tilt device.

The swivelling insulation board support also holds thick insulation boards in the device.

Areas of application

For all conventional cuts in polystyrene rigid foam panels: Straight cuts, diagonal cuts, groove cuts, separating cuts and much more (see table on page 9).

Technical data

Operating voltage	230 V / 50 Hz
Cutting length	127 cm
Cutting depth	28 cm
Dimensions: (L x W x H)	approx. 1,850 x 415 x 150 mm*
Weight	approx. 11.3 kg

* Dimensions without support strip



Basic module Item no. 10042560

Scope of delivery inoCUT ic127:

- Base plate
- Cutting bracket
- Power supply unit
- Connecting cable
- Left support strip
- 1 pair of footrests
- Railing attachment
- Operating instructions

 **Accessories from page 10**

inoCUT ic2

The innovative hot wire cutter for cutting ETICS insulation boards

Benefits at a glance

- Space-saving cutting bracket for maximum freedom of movement in the scaffold
- Automatic cutting wire switch-on / switch-off
- Sturdy, impervious and watertight baseplate
- Spring catch to simply, precisely and rapidly lock the cutting bracket for mitre cuts
- Quick release for cutting wire
- Locking device for repeat cuts
- Scaffold clamp for securing easily to the railing scaffold



The **inoCUT ic2** revolutionises the thermal cutting of ETICS rigid foam panels on the construction site. The space-saving cutting bracket guarantees maximum freedom of movement and a sufficient route of approx. 20 cm on the scaffold (for a scaffold width of W06). Unlike conventional devices, the cutting bracket does not have to be pulled out to double the width for cutting operations. The cutting wire moves within the compact bracket thanks to its unique mechanism.

Areas of application

For all conventional cuts in polystyrene rigid foam panels: Straight cuts, diagonal cuts, groove cuts, separating cuts and much more. (See table on page 9)

Technical data

Operating voltage	230 V / 50 Hz
Cutting length	107 cm
Cutting depth	30 cm
Dimensions: (L x W x H)	approx. 1,228 x 566 x 120 mm*
Weight	approx. 8.0 kg

* Dimensions without support angle



Scope of delivery

inoCUT ic2:
Item no. 10040926

- Base frame
- Cutting bracket
- Connecting cable
- Power supply unit
- Left and right support strip
- Spare cutting wire
- Scaffold clamp
- Operating instructions

Accessories from page 10

inoCUT ic127 Pro

The innovative hot wire cutter for cutting ETICS insulation boards

Benefits at a glance

- Telescopic cutting bar length and depth for space-saving device insertion on the scaffolding (only 29 cm bracket depth)
- With wall spacing bracket for leaning the unit against the object wall
- Continuous operation with ON/OFF switch and status indicator
- With integrated supply wire coil for simple and tool-free wire changing
- Upper and lower mitre indicator
- Horizontally and vertically arranged supports ensure optimal plate guidance



The space-saving double-telescopic **inoCUT ic127 Pro** hot-wire cutter with adjustable cutting edge length (vertical) and cutting edge depth (horizontally) can be used both as a stand and as a hanging device (with optional railing holder) perpendicular to the scaffold.

The **inoCUT ic127 Pro** revolutionises the thermal cutting of ETICS rigid foam panels on the construction site.

Areas of application

For all conventional cuts in polystyrene rigid foam panels: Straight cuts, diagonal cuts, groove cuts, separating cuts and much more (see table on page 9).

Technical data

Operating voltage	230 V / 50 Hz
Cutting length	78 - 127 cm
Cutting depth at 90°	30 cm
Cutting depth at 45°	20 cm
Dimensions: (L x W x H)	approx. 1,550/1,890 x 310 x 150 mm*
Weight	approx. 14.2 kg

* Dimensions without support strip



Basic module Item no. 10042561

Scope of delivery inoCUT ic127 Pro:

- Base plate
- Profile frame
- Free-standing support with mounting kit
- Telescopic cutting edge
- Support strip left and right
- Connecting cable
- Power supply unit
- Plastic case
- Operating instructions

 **Accessories: see page 10**

inoCUT ic3

The innovative hot wire cutter for cutting ETICS insulation boards

Benefits at a glance

- Space-saving cutting bracket for maximum freedom of movement in the scaffold
- Automatic cutting wire switch-on / switch-off
- Sturdy, insensitive and water-tight base plate
- Transport protection thanks to the robust profile frame
- Power cables for a higher wire temperature and improved cutting performance
- Spring catch to simply, precisely and rapidly lock the cutting bracket for mitre cuts
- Device for trimming the cutting wire
- Quick release for cutting wire
- Locking device for repeat cuts



The **inoCUT ic3** revolutionises thermal cutting of ETICS rigid foam panels on the construction site.

The space-saving cutting bracket guarantees maximum freedom of movement and a sufficient route of approx. 20 cm on the scaffold (for a scaffold width of W06). Unlike conventional devices, the cutting bracket does not have to be pulled out to double the width for cutting operations.

The cutting wire moves within the compact bracket thanks to its unique mechanism.

Areas of application

For all conventional cuts in polystyrene rigid foam panels: Straight cuts, diagonal cuts, groove cuts, separating cuts, round cuts and much more (see table on page 9).

Technical data

Operating voltage	230 V / 50 Hz
Cutting length	107 cm
Cutting depth	30 cm
Dimensions (L x W x H)	approx. 1,620 x 500 x 190 mm*
Weight	approx. 14.5 kg

* Dimensions with extended kickstand / without support angle



Basic module

Item no. 10040177

Scope of delivery inoCUT ic3:

- Base plate
- Profile frame
- Folding foot
- Cutting bracket
- Connecting cable
- Power supply unit
- Left and right support strip
- Spare cutting wire
- Operating instructions

inoCUT ic3 set

Item no. 10040931

Scope of delivery inoCUT ic3 set:

As with the basic module (item no. 10040177)

Plus:

- Plastic case

 **Accessories from page 10**

inoCUT icM110

The universal cutter for insulation material with a cutting depth of up to 24 cm

Benefits at a glance

- Three insulation thickness pre-sets with latching mechanism (100 - 140 mm / 160 - 200 mm / 220 - 240 mm)
- Short-stroke parallelogram for user-friendly clamping of the cutting material
- Double-sided universal positively driven operation for knives, blades, handsaws, etc.
- Swivelling cutting guide up to 45 °
- Integrated double folding foot with an extra long foot profile for optimal device positioning even with heavy plates
- Large swivel plate supports on both sides for precise and individual oblique cuts
- Wall support, making it possible to work on the scaffold without an independent support



The new **inoCUT icM110** makes cutting all commercially available insulating materials child's play. The new cutter for manual or electric size cutting has a universal positive guide for blades, knives or saws. Exact mitre cuts, as well as straight and diagonal cuts with a mitre can be carried out with the toothed handsaw included in the scope of supply or, alternatively, performed quickly and effortlessly with an electric, cordless Milwaukee sabre saw.

Areas of application

Mineral wool, glass wool, polyurethane and much more (see table on page 9).

Technical data

Cutting length	1100 mm
Cutting depth	100 - 240 mm
Dimensions: (L x W x H)	1,800 x 300 x 350 mm*
Weight	approx. 16.5 kg

* Dimensions with support strip



Scope of delivery

inoCUT icM110
Item no. 10042562

- Cutter
- Left and right support strip
- Foldable footrest
- Toothed handsaw 500 mm
- Operating instructions



Accessories: see page 10

inoCUT icM127

The universal cutter for insulation material with a cutting depth of up to 30 cm

Benefits at a glance

- Six insulation thickness pre-sets with latching mechanics from 100 to 300 mm
- Short-stroke parallelogram for user-friendly clamping of the cutting material
- Positively driven electric sabre saw
- Swivel cutting guide from -5° to $+45^{\circ}$
- Integrated double folding foot with an extra long foot profile for optimal device positioning even with heavy plates
- Large swivel plate supports on both sides for precise and individual oblique cuts
- Wall support, making it possible to work on the scaffold without an independent support



The new **inoCUT icM127** makes cutting all commercially available insulating materials child's play. The new cutter for electric size cutting has a universal positive drive for saws. Exact mitre cuts, as well as straight and diagonal cuts with a mitre can be performed effortlessly and quickly with the electric cordless sabre saw included in the scope of supply.

Technical data

Cutting length	1270 mm
Cutting depth	300 mm
Dimensions: (L x W x H)	1,820 x 350 350 mm
Weight	approx. 24 kg

* Dimensions without support strip

Areas of application

Cork boards, hemp boards, mineral wool, foam glass and much more (see table on page 9).



Scope of delivery

inoCUT icM127
Item no. 10042638

- Cutter
- Left and right support strip
- Foldable footrest
- Free-standing support
- Guided block with hooks for fixing a Milwaukee sabre saw
- Milwaukee sabre saw with 2 batteries quick charger, 2 saw blades (450 mm)
- Operating instructions



Accessories: see page 10

Technical data							
	inoCUT ic127	inoCUT ic2	inoCUT ic127 Pro	inoCUT ic3	inoCUT icM110	inoCUT icM127	
	Operating voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	-	-
	Cutting length	127 cm	107 cm	78 - 127 cm	107 cm	110 cm	127 cm
	Cutting depth	28 cm	30 cm	at 90°: 30 cm at 45°: 20 cm	30 cm at 45°: 20 cm	10 - 24 cm	10 - 30 cm
	Dimensions (L x W x H)	approx. 1,850 x 415 x 150 mm	approx. 566 x 1,228 x 120 mm	approx. 1,550/1,890 x 310 x 150 mm	approx. 1,620 x 500 x 190 mm	approx. 1,800 x 300 x 350 mm	approx. 1,820 x 350 x 350 mm
	Weight	approx. 11.3 kg	approx. 8.0 kg	approx. 14.2 kg	approx. 14.5 kg	approx. 16.5 kg	approx. 24 kg

Areas of application		inoCUT ic127	inoCUT ic2	inoCUT ic127 Pro	inoCUT ic3	inoCUT icM110	inoCUT icM127
Polystyrene rigid foam panels							
Mineral wool/glass wool							
Phenolic resin panels						with battery sabre saw	
Polyurethane panels							
Corkboard							
Foam glass panels							
Hemp boards							
Potential cuts		inoCUT ic127	inoCUT ic2	inoCUT ic127 Pro	inoCUT ic3	inoCUT icM110	inoCUT icM127
Straight cuts 							
Diagonal cuts 							
Groove cuts 							
Separating cuts 							
Mitre cuts 							
Diagonal cuts with mitre joints 							
Layered cut 							
Layered cuts with mitre joints 							
Layered groove cut 							
Round cuts 							
Cut-outs 							

Accessories

inoCUT icM127
inoCUT icM110
inoCUT ic3
inoCUT ic127 PRO
inoCUT ic2
inoCUT ic127

		Item no.	inoCUT icM127	inoCUT icM110	inoCUT ic3	inoCUT ic127 PRO	inoCUT ic2	inoCUT ic127
	Corner cutter for inoCUT ic3 <ul style="list-style-type: none"> For making exact cut-outs in rafters, lintels, windowsills, etc. Cutting depth: 30 cm With locking device for repeat cuts 	10040810	-	-	✓	-	-	-
	Corner cutter with rail, transformer and bag for inoCUT ic127 PRO <ul style="list-style-type: none"> For making exact cut-outs in rafters, lintels, windowsills, etc. Cutting depth: 51 cm, plate thickness: 30 cm, weight: 2 kg Can be swivelled from 0 - 90 ° Graduation scale and rider for repeatable slanted cutting Guide rail for one-time installation on the cutter ic127 PRO Tool-free, fast wire change thanks to integrated storage wire coil Separate transformer 	10042564	-	-	✓	-	-	-
	Spare wire with a diameter of 0.65 mm Spare wire with a diameter of 0.65 mm for inoCUT 127 PRO	Length: 20 m	10039890	✓	✓	-	✓	-
		Length: 20 m	10042565	-	-	✓	-	-
	Spare wire with a diameter of 0.50 mm for corner cutter inoCUT ic127 PRO	Length: 6 m	10026105	-	-	✓	-	-
	Scaffolding clamp for inoCUT ic3 <ul style="list-style-type: none"> For securing the cutter to the scaffold handrail 	Item no.						
		10040216	-	-	-	✓	-	-
	Railing bracket with mounting kit for inoCUT ic127 PRO <ul style="list-style-type: none"> Support with mounting rail. The rail remains attached to the device after installation. 	Item no.						
		10042566	-	-	✓	-	-	-
	Release support with brace for inoCUT ic127 <ul style="list-style-type: none"> Foldable support with brace. Remains attached to the device after installation 	Item no.						
		10042567	✓	-	-	-	-	-
	Right support strip for inoCUT ic127	Item no.						
		10042568	✓	-	-	-	-	-
	Support foot / free-standing support for inoCUT ic3 <ul style="list-style-type: none"> For freely positioning the cutter ic3 	Item no.						
		10040217	-	-	-	✓	-	-
	Release support with brace for inoCUT icM110 <ul style="list-style-type: none"> For freely positioning the cutter icM110 	Item no.						
		10041534	-	-	-	-	✓	-

Accessories

inoCUT icM127
inoCUT icM110
inoCUT ic3
inoCUT ic127 PRO
inoCUT ic2
inoCUT ic127

		Item no.	inoCUT icM127	inoCUT icM110	inoCUT ic3	inoCUT ic127 PRO	inoCUT ic2	inoCUT ic127
	Stopper unit for inoCUT ic2 and ic3 • Can be used as a cutting limit or dimensional stop	10040218	—	✓	—	✓	—	—
	Plastic transport case for inoCUT ic127, ic2 and ic3 • for cutter	10040780	✓	✓	—	✓	—	—
	Aluminium transport case for inoCUT icM110 and ic127 • for cutter	10042569	✓	—	—	—	✓	—
	Toothed handsaw without bevel (length 500 mm) for icM110 / 127 • suitable for insulation material (saw guide for icM127 required)	10041522	—	—	—	—	✓	✓
	Saw guide for handsaw for icM127	10042570	—	—	—	—	—	✓
	Slide with hooks for battery operated Milwaukee sabre saw for icM110 • The sabre saw is guided in the device safely with the slide and without any recoiling. The guide is specially designed for the Milwaukee sabre saw.	10041532	—	—	—	—	✓	—
	Battery operated Milwaukee sabre saw for inoCUT icM110 High-performance 12 volt compact sabre saw, suitable for cutting mineral wool and gypsum plasterboards. The saw has a cutting depth of up to 430 mm Technical data: Battery: 12 V / 2 Ah Li-Ion, orbit rate: 0-3,000 1/min, sawing height: 13 mm, weight (with battery): 1.2 kg Scope of delivery: 2 batteries, quick charge, 2 universal saw blades (450 mm), case	10042573	—	—	—	—	✓	—
	Replacement saw blade for battery operated Milwaukee sabre saw • Length 450 mm, corrugated for Milwaukee sabre saw	10042572	—	—	—	—	✓	—

Service

Services from INOTEC

Silo maintenance

Silo technology functional and return testing

- Visual inspection
- Checklist-based inspection
- Emptying residual quantities in agreement with the customer
- Checking and, if necessary, replacing mechanical and electrical components
- Checking and, if necessary, replacing the water fitting
- Drawing up a test log and, if necessary, performing BGV A3 testing



Construction site applications

- Customer fault reporting
- Providing support over the phone during the troubleshooting process, or if necessary deploying a service technician
- Service technician travels to the construction site with the service vehicle
- Rectifying faults, if this can be done on the construction site
- Creating assembly certificates with the following information: machine / travel time / kilometres / fault description / record of the spare parts / date / signature



Electrotechnical BGV A3 testing

- Testing mobile equipment pursuant to the Ordinance on Industrial Health and Safety VDE 0701-0702
- Extensive visual inspection
- Measuring and determining the permissible values
- Separating work equipment with safety defects and discussing how to proceed with the customer
- Attaching the inspection plate if the inspection has been passed
- Drawing up a legally binding test report
- Defining the inspection intervals with the customer
- Making an inventory of the work equipment, if requested



Maintenance of third-party and our own devices

- Visual inspection and cleaning
- Resetting / adjusting, lubricating and preserving
- Replenishing or replacing the operating fluids
- Replacing wearing parts (e.g. filters, seals, etc.) as scheduled, if their expected service life is clearly sooner than the next maintenance interval.
- Recording, procuring and replacing wearing parts
- Should it be determined during the maintenance process that parts are defective, the customer is contacted and an agreement reached on how to proceed. If the customer would like a repair, they are sent a cost estimate. The parts are then procured and replaced accordingly.
- Finally, functional and, upon customer request, BGV A3 testing is performed.



Repairs

- Checking
 - Recording the parts to be replaced
 - Sending a cost estimate to the customer
- If the customer decides to have the repair work carried out:**
- Procuring the parts
 - Replacing the parts
 - Performing functional and, if necessary, BGV A3 testing
- If the customer decides not to have the repair work carried out:**
- Assuming the costs incurred with the cost estimate



APR testing

- Extensive visual inspection
- Testing to ensure safe working conditions
- Visual inspection pursuant to BGV D 15 on devices up to 500 bar
- Electrically testing the devices pursuant to VDE 701-702
- Making an inventory of the work equipment, if requested



Training courses and commissioning

- Explaining the machine technology
- Offering advice on potential uses and applications
- Explaining the various machine functions
- Safety notices
- Practical tips
- Maintenance notices
- Rectifying faults



Rental fleet

Don't buy, rent!



Small silo*



Airless devices



Continuous mixer

Don't buy, rent!

Do you need a mixing pump or another machine for one-off use on your construction site? Would you like to purchase a machine but check the efficiency and performance first?

Then you're in the right place with the INOTEC machine rental fleet!

Give us a call. We would be happy to provide you with a quote.



Delivery pumps



Mixing pumps

* with integrated 400 V continuous mixer and 400 V delivery pump

Locations

Your sales partner (English language)

INOTEC GmbH

(Headquarter)

Daimlerstraße 9-11

79761 Waldshut-Tiengen

Germany

Phone +49 7741 / 6805 675

Fax +49 7741 / 6805 665

E-Mail: j.tetling@inotec-gmbh.com



Wherever you are, we're there, too.

Product range

delivery pumps



Mixing pumps



Mixers



Delivery systems



Silo technology



OWC technology



Airless devices



Cutters



Grinders



One-handed guns



Compressed air / compressors



Pneumatic hammers



Waste water systems



Tillage



Heaters / Dehumidifiers / High-pressure cleaners



We make your
construction site easier!