



NEW

PFT CUTMASTER

Quickly. Comfortably. Accurate to the millimetre.
Best cutting results.

PFT CUTMASTER

The hot wires for rational application of insulation panels

Quality characteristics

High quality materials and a solid finishing ensure a long service life of the hot wire cutting tool **PFT CUTMASTER**.

- ▶ Cutting bow consisting of welded and brushed aluminium extrusions
- ▶ Cutting bow can be pivoted to the left and to the right with the possibility to memorize the angular cuts
- ▶ Spring loaded wire-suspended hinges provide a long service life of the cutting wire
- ▶ Recessed scrub resistant straightedges
- ▶ Laminated Birchwood multi-layer board, double coated and therefore water resistant
- ▶ Aluminium support angle with recessed straightedge
- ▶ Supporting parts made out of brushed stainless steel
- ▶ Screw made out of stainless steel

Transport in estate car

PFT CUTMASTER in fold position enables a space-saving transport in an estate car



Working position

The fold-down feet enable working in two working positions. Using the integrated support foot it is possible to work detached.



Transport position

You can easily transport the PFT CUTMASTER by folding the feet and the pivoted cutting bow.



Examples of possible cutting variants:





Heat-insulation systems mechanically processed

Modular PFT machine technology makes it possible and assures you a market edge. When creating heat-insulation systems, you can save a lot of time.



Scale of length

Cuts into lengths accurate to the millimetre. Thanks to an attachment screw the cutting bow can be adjusted.



Push button

One press makes the wire glow. Quickly on-/off-switch by pushing the button.



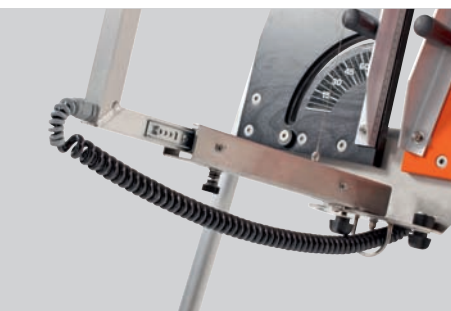
Aluminium supporting bow

Angular cuts in all sizes. The two aluminium supporting bows can be adjusted and locked continuously between 0° and 90°.



Fixing angular adjustments

Adjusted once and then fixed in position. Recurring angular adjustments can be fixed by a screw.



PUR spiral cable

No sags in the middle. High quality PUR spiral cable with anti-kink device. A stainless steel implementing protects the spiral cable when the PFT CUTMASTER is placed on the floor.





Transport by crane

Very simply with hooks and eyelets.
Thanks to a steel tie transport
is possible by crane.



1. Depth stop attachment screw

The adjustable depth stop stops the cutting
bow at the preset cutting depth.

2. Fixing screw

With the fixing screw you can adjust
the angle of the cutting bow. For easy
handling the bow locks at 45° and 90°.



Straightedges

Accurate to the millimetre and
abrasion-resistant recessed.

The four straightedges are
recessed in the multilayer board.
Additionally protected against
scratches by a plastic coating.



Replacement cutting wire

Wire from a spool.
Continuous wire spool on
the back. The PFT CUTMASTER
is supplied as standard
with 10 m replacement wire.



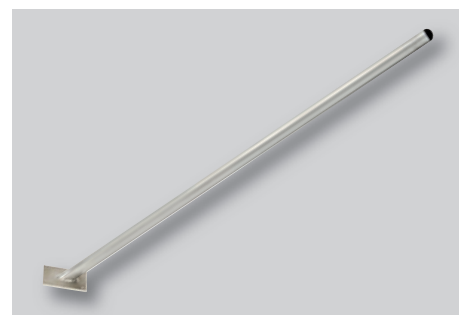
Transformer protected by double

Safe and powerful.
The tightly screwed transformer
on the back provides a high
cutting speed and a short
heating-up time.



Integrated support foot

At the base plate on the
back you can screw on
the in the basic equipment
integrated support foot
for detached working.
You can also mount
a scaffolding fixture.





Overlap cuts

Thanks to the depth stop attachment screw at the cutting bow you can easily achieve cuts for wall projections and overlaps.



Cut-outs

PFT CUTMASTER also handles cut-outs for e.g. cable ducts or waste water pipes easily thanks to its depth stop.



Mitre cuts

The cutting bow can be adjusted variably to any position. For easy handling the cutting bow locks at 45° and at 90°.



Angular cuts

The two aluminium support brackets can be continuously adjusted and locked between 0° and 90°. The support bracket on the right side ensures that the remaining part of the cut does not fall down. The angular adjustment of the aluminium cutting bow can be fixed by an attachment screw.

Advantages at a glance

- ▶ The PFT CUTMASTER **folds flat** and is therefore **lightweight** and can be transported and stored in a **space-saving way**.
- ▶ **Folding feet** enable you to work in two working heights. The lowered working positions can be helpful e.g. in confined space conditions in the topmost lift on a scaffold.
- ▶ The combi base plate on the back serves as admission for the **integrated support foot** or for **attachment of a scaffold**.
- ▶ The stainless steel protective bow is welded on both sides onto the swivel units. The clamp below serves to **protect the spiral cable**. The **clamp** above can be used as eyelet **for transport by crane**.
- ▶ The fixed mounted transformer permits a **high cutting speed** and an **extremely short heating-up time**. The transformer is doubly protected. A thermal fuse is integrated against overheating and a **replaceable micro fuse** against short-circuit currents.
- ▶ A push button, integrated in the cutting bow reduces the danger of injury at a hot wire and **extends the service life** of the hot wire.
- ▶ The **welted cutting bow** prevents that the product gets burred during process of cutting.
- ▶ By the depth stops which are positioned at the hangers you can **fix the cutting depth**.
- ▶ All straightedges are extremely **scrub resistant** and **recessed** at the ground plate and the support brackets.
- ▶ In case of angular cuts a patented **“memory device”** guarantees rational cutting of e.g. rake angle cuts.
- ▶ Thanks to a **second support angle** it is possible a second slanted position and furthermore, a fall down of the cut parts is avoided.
- ▶ Also in folded position the hot wire cutting tool stands on the individual feet – **no scratching**.
- ▶ Thanks to its sturdy lightweight design the PFT CUTMASTER only weighs in at **17 kg**.



MADE IN GERMANY

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PFT CUTMASTER – GB/1M/02.12/FLY



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Customer focus, technical competence and service orientation.

This is what PFT stands for sales and service centers, also within the next couple of decades.

Technical data

PFT CUTMASTER

Part no.	00 25 66 38
Cutting height	1,110 mm
Cutting depth	310 mm
Mitre cuts laterally	Cutting bows on the right and on the left side, tilting to 45° angle
Cutting bows	made by aluminium with integrated push button
Swivel base	for two working positions
Support angle	on the left side: up to 980 mm
Support angle	on the right side: up to 420 mm
Base plate	laminated Birchwood multi-layer board, double coated and therefore water resistant
Transformer	primary 230 V, 50 Hz, secondary 28 V, power 150 VA
Fuse protection transformer	thermal fuse and microfuse 5 x 20 1,5 A spiral cable PUR with anti-kink device

Dimensions (in folded position)

Depth	190 mm
Width	710 mm
Height	1,350 mm

Weights

Total weight	17.0 kg
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Further information

PFT MINICUT

For special cuts we recommend:

PFT MINICUT 140 mm in case

Part no. 00 02 06 57

PFT MINICUT 230 mm in case

Part no. 00 23 12 84



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