



EXPERIENCE | KNOW-HOW

Knauf PFT GmbH & Co. KG is a dynamic, technology-oriented company with an excellent global reputation. The company slogan "PFT – THE FLOW OF PRODUCTIVITY" represents the goal of the company: a continuous and uninterrupted material flow on construction sites all around the world.

PFT machine systems are synonymous for fast, modern and future-oriented construction sites – humane, labour-saving, rational, quiet and environmentally friendly. Thanks to its sophisticated technology, economic working method and top quality "Made in Germany", the PFT system is subject to ongoing development.

SERVICE

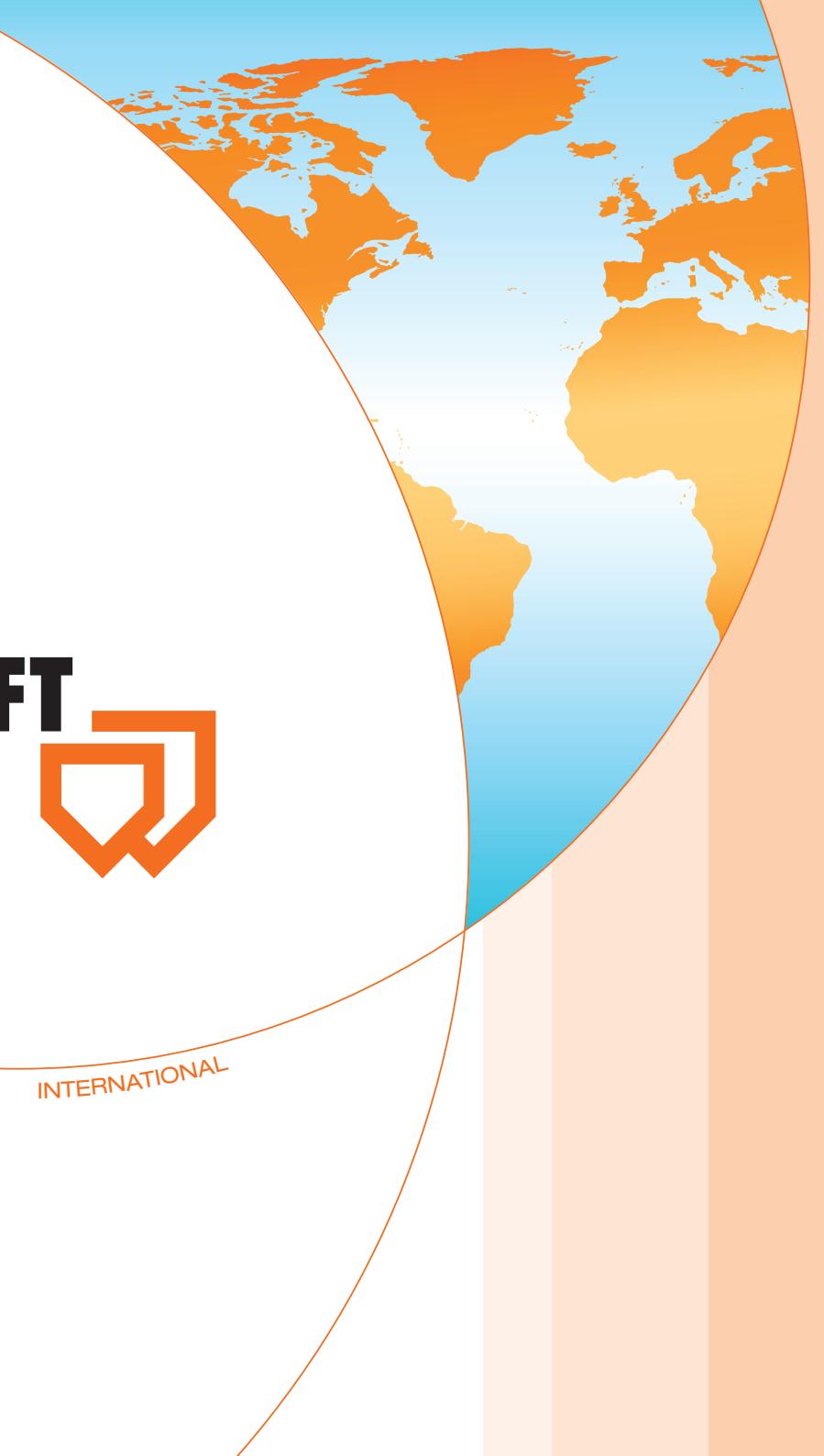
Knauf PFT has the distribution rights for its portable board cutting tables. Their global distribution has thus become the task of the committed PFT service staff.

SYSTEM CONCEPTION

For PFT, the cutting tables are not only presents an excellent addition to the existing product range - the focus of which lies on system machines technologies for entire construction sites - but is at the same time an ideal first step in offering high-quality machine technology for dry wall construction companies. Apart from that, the PFT BOARDMASTER cutting table excellently fits the synergy concept of the whole Knauf Group.



INTERNATIONAL



FUTURE

DRYWALL CONSTRUCTION

FACADE CONSTRUCTION

MODEL CONSTRUCTION

FURNITURE CONSTRUCTION

PLASTICS PROCESSING

TIMBER CONSTRUCTION

SHOP DESIGN

AND MUCH MORE

The portable board cutting table PFT BOARDMASTER XL is the ultimate product innovation. Without any difficulty, materials like standard gypsum plaster boards of any kind, fibre boards, cement fibre boards and hard gypsum boards as well as aluminium boards, plastic composite boards, sandwich panels, cement fibre boards, Corian Dupont products and sound-absorbing panels can be cut, milled and drilled. And it is no problem to produce preformed parts via V-grooves. The board cutting table ensures accurate and dust-free working in unprecedented quality and helps save time, material and costs.

- PRECISE
- CLEAN
- FAST
- PORTABLE





PRECISE

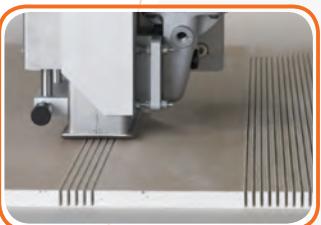
Another considerable advantage is the combination of hand-operated working tools on a precise rail system. The digital measurement unit and an extraordinarily precise fixing system ensure exact cutting of all materials. Thus, it is possible to process all materials with an accuracy of 1/10 mm, both on the longitudinal axis and transverse axis. Thanks to the specifically designed cutting and milling tools, rectification work of the cutting and milling surfaces is a thing of the past.



Transverse cut with integrated digital measurement unit



Circular cut-outs with templates (accessory)



Fivefold saw



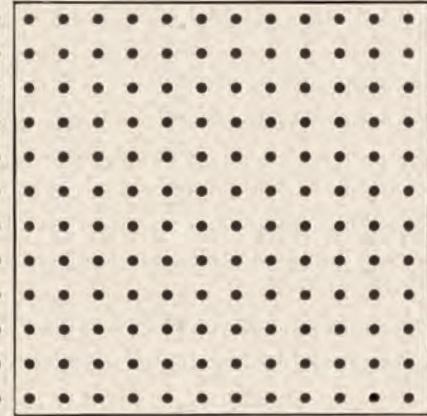
Milling



Cutting



Aluminium composite panel



PFTREV



The PFTrev system makes the fast and cost-efficient production of optically appealing maintenance openings possible. Circular, oval as well as rectangular cut-outs of any size can be made. The 1-mm groove is the perfect solution to all looks-related problems. Especially with regard to the perforated sound-absorbing panels, visible and optically distracting frames are a thing of the past.

The revolutionary thing about it is that the cut-out is then used as cover. Thus, you always have a plane and homogeneous surface.



CLEAN

Whether you are cutting or milling – with the integrated extraction system, which extracts the dust right where it is produced, a clean work place is guaranteed. Thus, you no longer have to invest time in cleaning the machine on the construction or production site.



Modular technique with integrated dust extractor



Sophisticated dust extraction technique



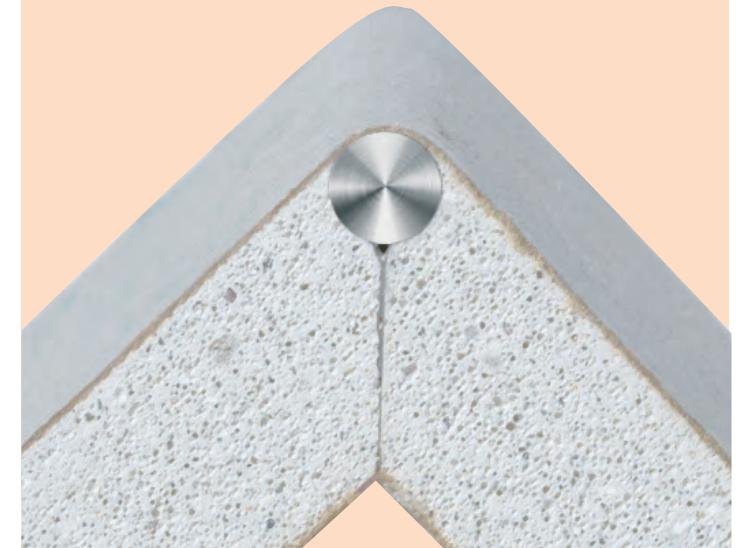
Milling cutter with integrated dust extractor



Industrial vacuum cleaner

PFTSTRONG

Placing bead-moulding elements of different materials (aluminium, plastics or steel) in the V-grooves produced by the PFT BOARDMASTER XL and the corresponding patented special tools, you can fabricate optically unique and mechanically resilient edges. Thus, the time-consuming installation of edge-protection strips and trowel applications are no longer necessary. Thus, you save both time and money. With the PFTstrong system, all edges are accurate and precise. 90° are 90°!





FAST

The PFT BOARDMASTER XL allows for the fast and clean production of moulded parts, cuts, stucco elements and for copy milling right on the construction site. Thus, you can save up to 70% of the time needed when applying conventional working methods. Another advantage is that you also save material. Time-consuming substructures and rectifications are no longer required.



Placing, milling and cutting the board



Impregnating



Adhering glue to the groove



Completing



Prefabricated part



PFTFIX

The flexible PFTfix gluing system is a perfect supplement to the PFT BOARDMASTER XL. It is perfectly suited for rapid and inherently stable gluing of the moulded parts produced with the PFT BOARDMASTER XL. Thus, the parts can be further processed, mounted or delivered within no time. The gluing system is also the ideal tool when different construction parts have to be mounted quickly or when tubes, ducts or pipes have to be fixed.

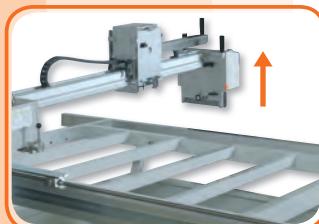




PORTABLE

With the PFT BOARDMASTER XL, you can create a productive and flexible work place right on the construction site within no time and without any effort. You are perfectly prepared to meet all customer requests and to make any alterations required. In the twinkling of an eye, you produce samples and thus create a perfect work environment.

PFT stands for:
Speed, innovation,
flexibility and creativity.



Removing header



Folding support leg



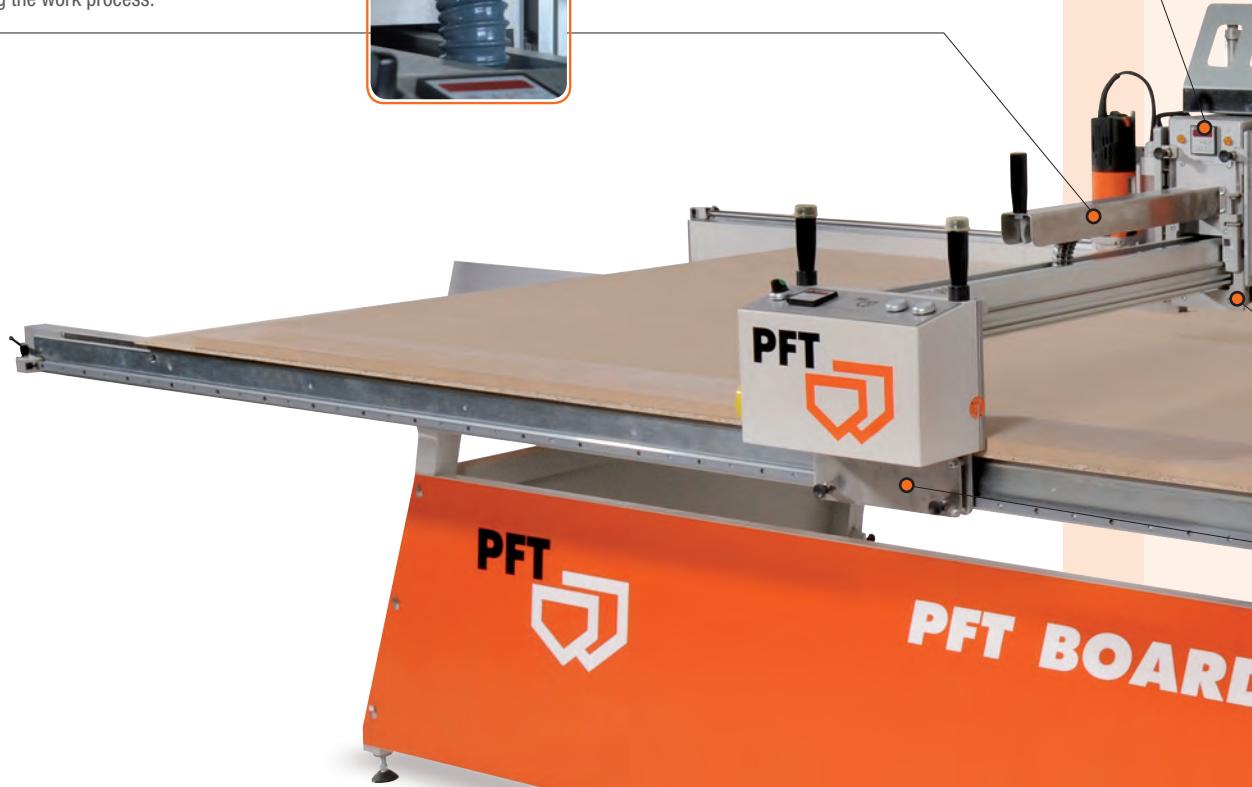
Ready for transport

EXTRACTION SYSTEM:

Direct dust extraction right at the working unit. Thus, no dust is formed on the work place. On request, you can also have an extraction adaptor installed, which serves to clean the work surface and the machine parts during the work process.

DIGITAL DISPLAYS:

The length measures can be set exactly thanks to the digital displays.



PFT BOARD



THE FACTS ARE ON THE TABLE

- Fast assembly and disassembly of the table
- Easy transport
- Professional system meeting the highest quality standards
- Time and material saving operations
- Absolutely clean work place
- Copying of work pieces via templates
- Highest flexibility
- Unprecedented application possibilities

TECHNICAL DATA:

Connection details:	3 kW, 230 V (110 V)
Maximum size of boards:	1280 x 3200 mm (50,4 x 126,0 inch)
Maximum gauge of boards:	48 mm (1,9 inch)
Total weight:	130 kgs (Base frame + Header)

ACCESSORIES



UNITS

The special units distinguish themselves through controllable rotation speeds, long durability and high power reserves. Thanks to the module adaptor system, the units can be changed easily and safely within no time.



PRECISE WORKING:

The integrated rail system allows for easy and precise working all over the work surface, whether you are cutting, milling or drilling, whether you produce straight lines or circles...



ROBUST YET LIGHT CONSTRUCTION

The robust yet light aluminium construction ensures highest stability as well as fast and easy handling. The total weight amounts to only approx. 95 kg.

PFTROLL



FINEFOLD SAW



UNITS



TOOL KIT



CIRCLE CUTTER



GLUING SYSTEM

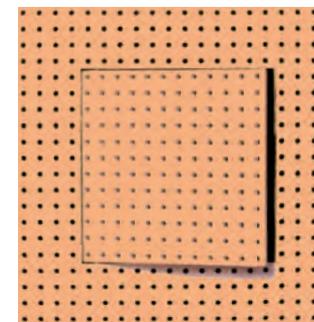
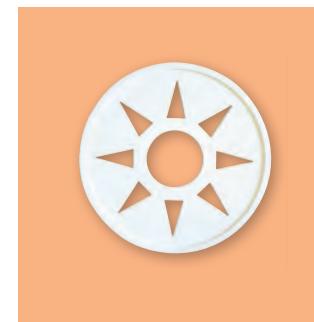
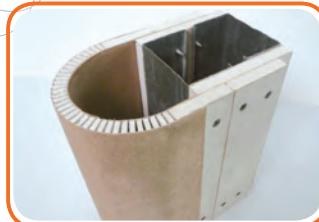
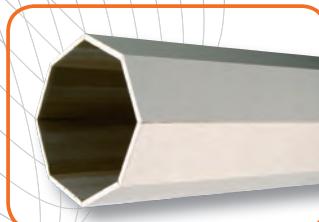


PFT BOARDMASTER XL



With the portable cutting and moulding table PFT BOARDMASTER XL, professionals on construction sites can achieve exact results that still remain unparalleled, produce innovative moulded parts and fulfill any tasks on site. Thus, quality increases and new possibilities arise. Now, even the most eccentric customer requests can be met.

- PRODUCTION OF MOULDED PARTS
- PRECISE CUTTING OF A GREAT NUMBER OF DIFFERENT MATERIALS
- MAINTENANCE SYSTEMS
- SHOP DESIGNS
- STUCCO WORK, COLUMNS
- FIRE-PROTECTION SYSTEMS





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