



# Double End Tenoner

A term not only for the furniture industry ...

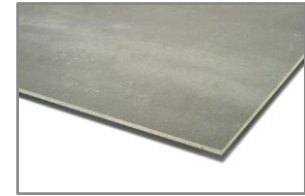
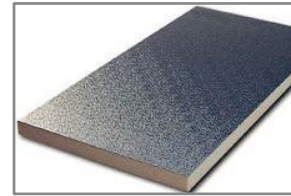


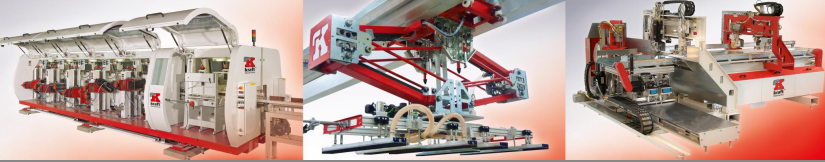
... but in a lot of areas of woodworking and wood processing, as well as in other areas where flat workpieces are processed.

### Double End Tenoner

Single machines and DET angular systems for:

- Laminate flooring
- Parquet
- Engineered Flooring
- Solid wood workpieces
- Chipboard and MDF-boards
- Plywood boards
- Gypson boards
- Cement boards
- Insulation boards
- Fibre boards
- wall- / ceiling panels





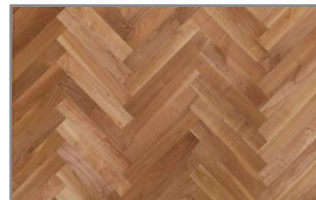
## Flooring Plants

Complete production lines for:

- Laminate flooring
- Multi-layered parquet
- Solid wood parquet
- Engineered Flooring
- PVC- (Vinyl-), LVT-Flooring

with:

- Handling systems
- Dividing systems
- Profiling systems
- Palletizing systems





**Our high-capacity machines  
„Made in Germany“**





## Our High-Capacity Machines „Made in Germany“

### KRAFT Double End Tenoner for

- More capacity
- Higher flexibility

### With individual transport system, inter alia

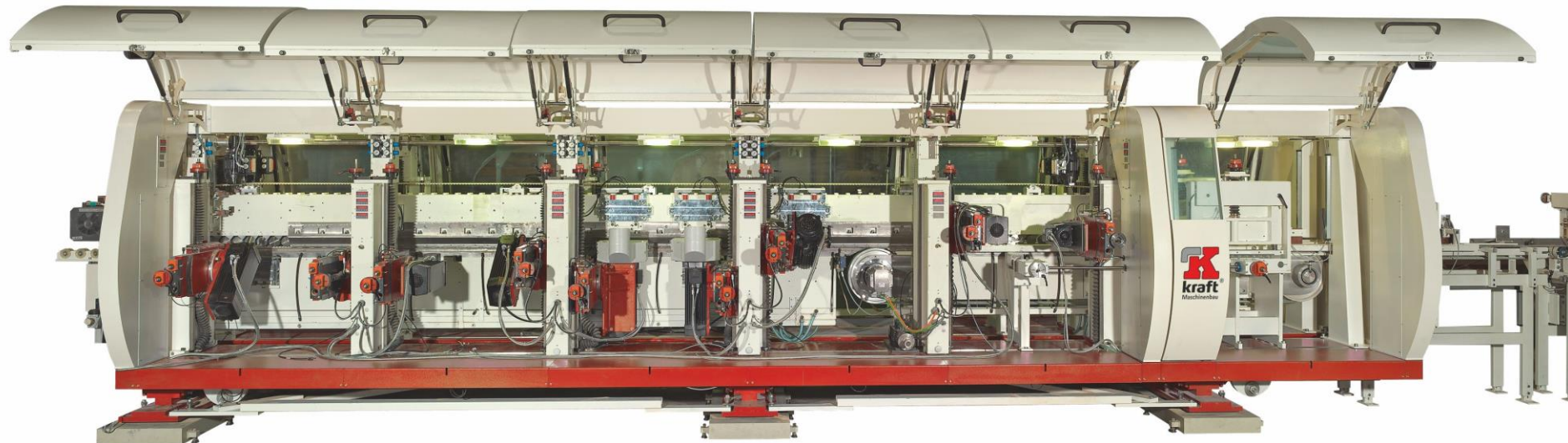
- Belt-transport system with a feed speed up to 350 m/min.
- Chain transport with a feed speed up to 180 m/min.

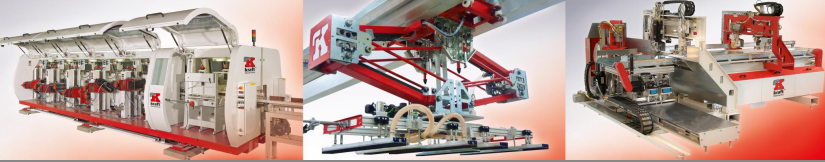




## Double End Tenoner „Made in Germany“

Quality, reliability and leading technology



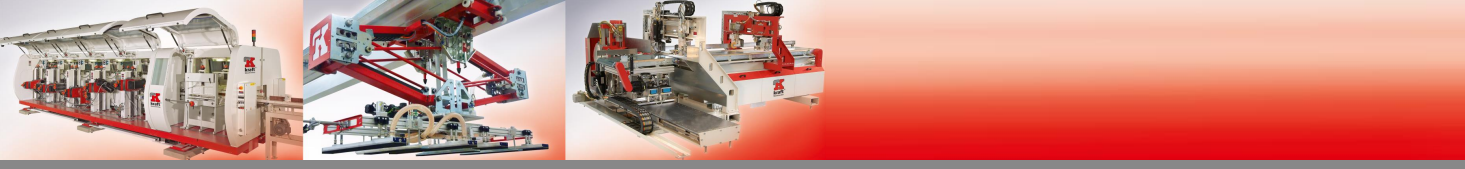


## Double End Tenoner „Made in Germany“

Quality, reliability and leading technology

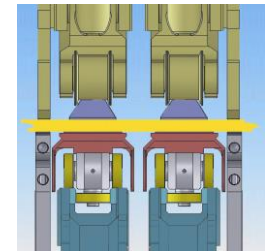
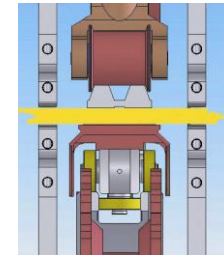
- Modular design
- Modular system, equal components with all types and sizes
- Depending on task, individual mounting with aggregates
- The quantity of aggregates is determined by length of machine and number of pillars





## 2-chain track machine with special narrow chains

- In compliance with the market and customer requirements...
- Double end tenoner as 2-chain track machine with special narrow chains
- Now narrow and wide work pieces can be processed on one double end profiler
- Time-consuming changes of working width by means of manual and single aggregate changes, as known from the common planes and 1-chain track machine, now belong to the past



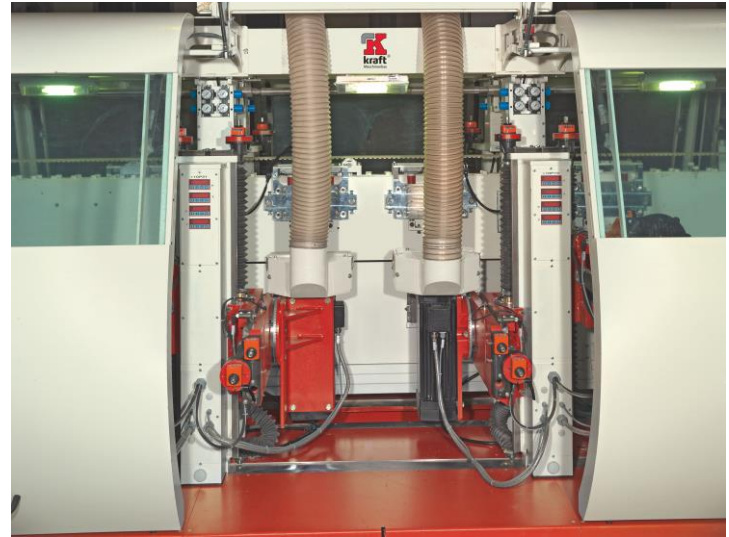




## Double End Tenoner „Made in Germany“

Quality, reliability and leading technology.

- Economic manufacturing of smaller and bigger lot sizes with changing strip width
- All processing aggregates can be rapidly proceeded with motorised width adjustment of a complete machine side
- Constantly high dimensional stability of workpieces
- Minimal set-up times when changing product dimensions

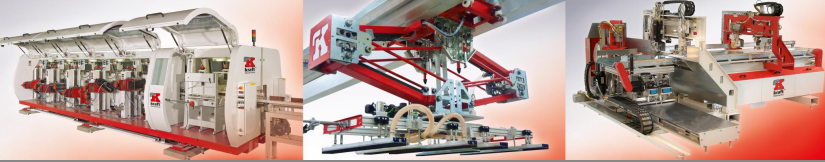




## Our new Double End Tenoner series Compact „Made in Germany“

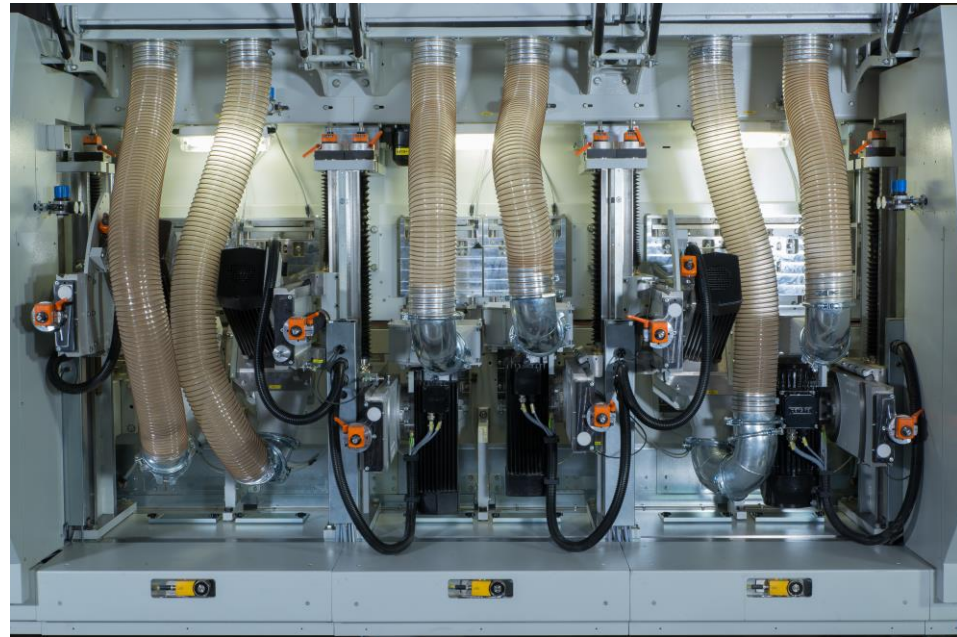


With the series “*Compact*” all scopes in the field of edge processing are covered economically.



## Our new Double End Tenoner series Compact „Made in Germany“

- The machine is “*Compact*”, modular designed and provides flexible solutions in the precision length and cross processing of different materials.
- An uncluttered machine... „*Compact*“ and optimal for every tasks.





## Our new Double End Tenoner series Compact „Made in Germany“

- The series „Compact“ can be tailor-made configured on all individual customer requirements. The quantity of aggregates is determined by length of the machine.

### Available with our different transport systems inter alia:

- Belt-transport system inter alia also with workpiece guidance by means of guiding bar
- Chain transport inter alia also narrow chain-system







Technical Data	Standard- Double Chain*	Narrow Chain Double Chain*	Single Chain*	Belt System (only laminate flooring)
Workpieces	Laminate flooring / Multilayer parquet flooring (parquet)			
Workpieces profile	Standard tongue and groove / click - profile			
Workpiece length	380 - 2600 mm			800 - 2600 mm
Workpiece width	180 - 400 mm	57 - 250 mm	57 - 150 mm	80 - 250 mm
Workpiece thickness	6 - 25 mm			6 - 12 mm
Speed lengthwise	Up to 150 m/min.			Up to 350 m/min.
Speed crosswise	Up to 70 m/min.	-		
Width adjustment	One side fixed, other side electronically adjustable, Advance shaft with linear guides		Chain track fixed, support rails and pressure shoes manual adjustable	One side fixed, other side electronically adjustable
Number of motors	According to customer requirements			
Setting angle of motors	+/- 90°			
Tool diameter	220 - 300 mm			

\* high-precision chain

Subject to technical amendments

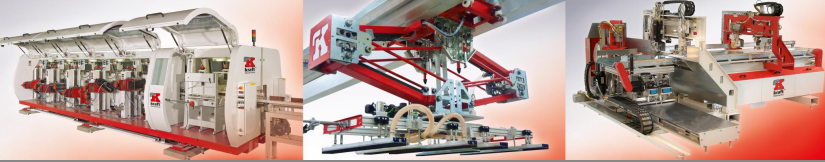


## Double End Tenoner „Made in Germany“

Quality, reliability and leading technology

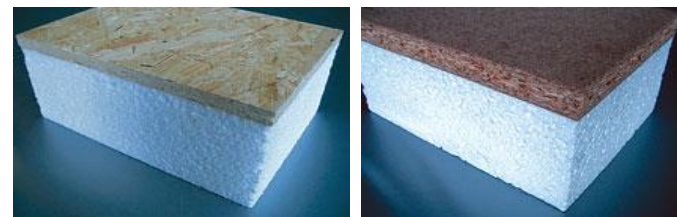
- Longitudinal and crosswise machining, especially for edge trimming of wooden material (solid wood, wood panels) as well as plastics, mineral or metal composites.



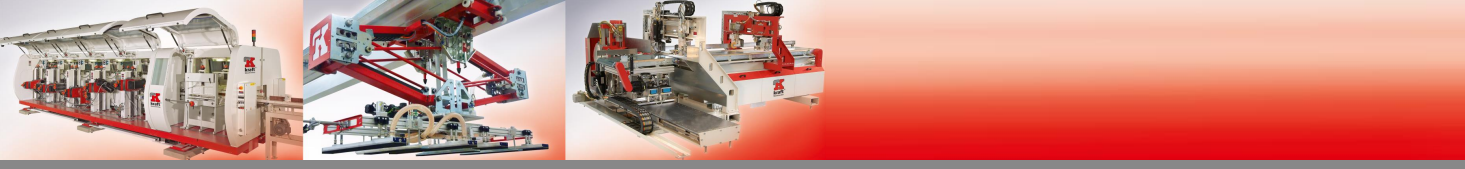


## Profiling and sawing - with patented vacuum transport technology

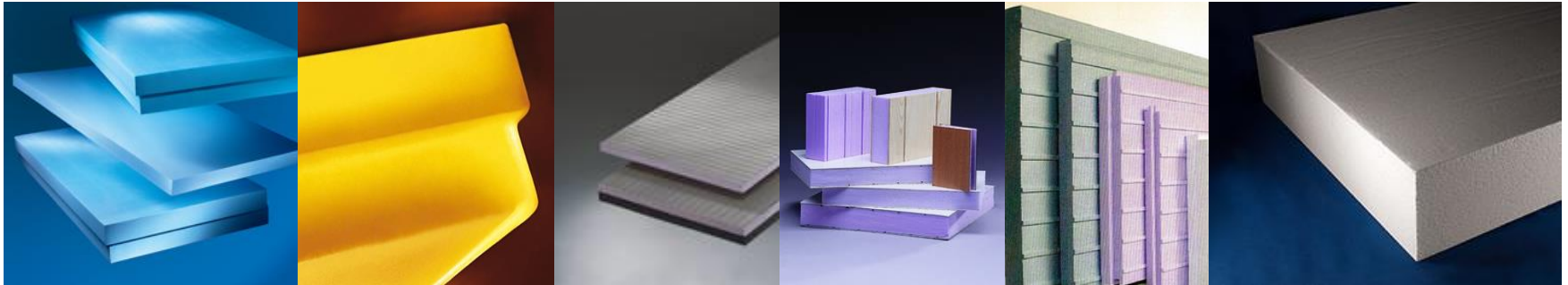
- Gentle handling of material without top pressure rolls  
no damaging of surface, high quality, high availability
- Exact positioning of workpieces  
high precision and dimensional stability
- Free access to processing motors  
short mounting times during tool change



EPS - insulation boards up to a thickness of 400 mm with and without toppings



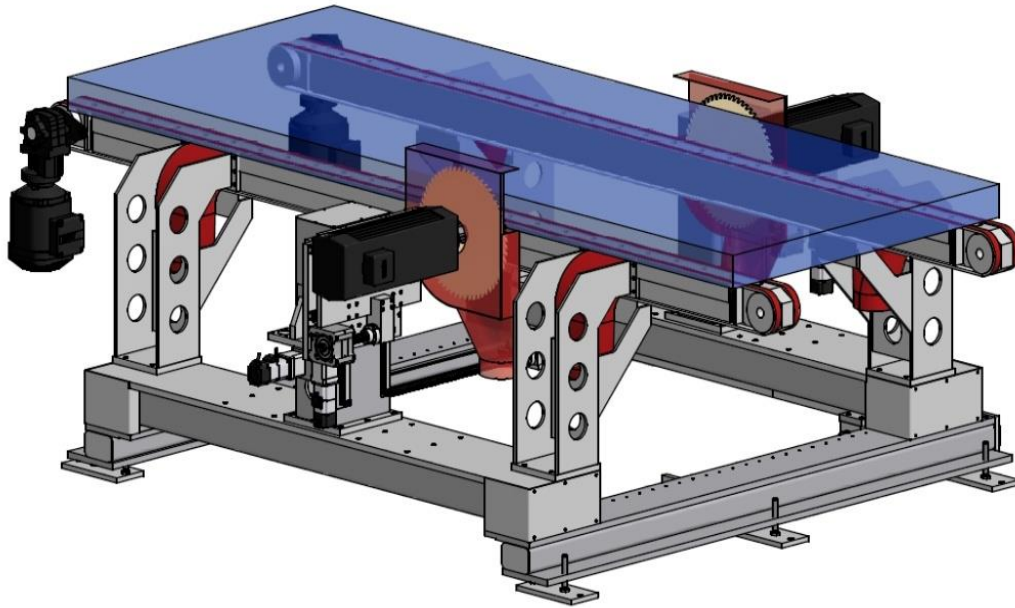
**Profiling and sawing - with patented vacuum transport technology**  
**XPS- hard foam insulation with and without toppings for example cement mortar, etc.**







## Profiling and sawing - with patented vacuum transport technology

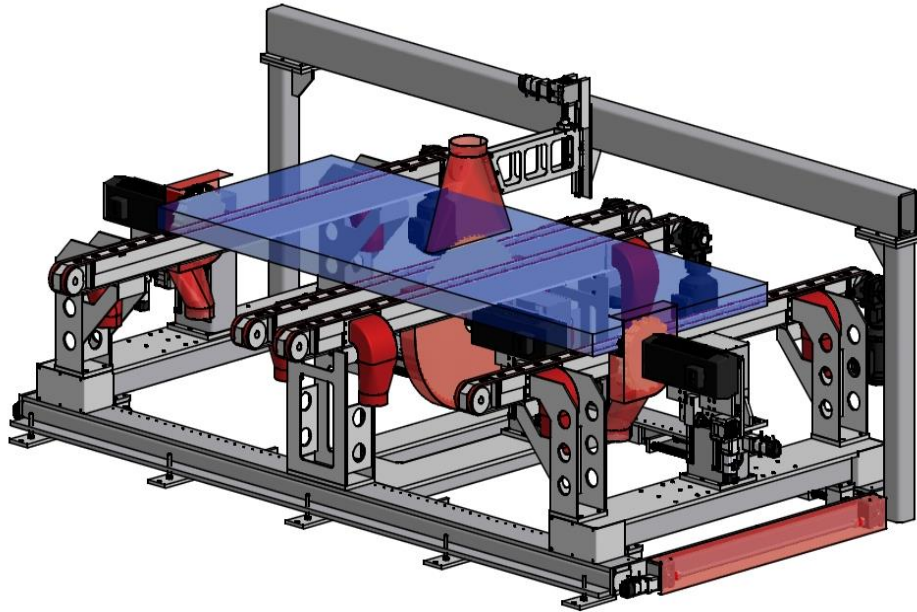


### Longitudinal edge trimming and profiling machine

- Modular machine concept
- Feeding with patented vacuum technology
- Optional 2 respectively 4 or 6 milling units
- Also with center cut unit



## Profiling and sawing - with patented vacuum transport technology



### Cross edge trimming and profiling machine with center cut

- Modular machine concept
- Feeding with patented vacuum technology
- Optional 2 resp. 4 or 6 milling units
- 1 step profile- / center cut unit for center cut and/or step profile

# Specialist for individual mechanical engineering



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