

Optimat double end tenoner FPR 225 – FPR 226

The economic solution for profiling of laminate and parquet flooring

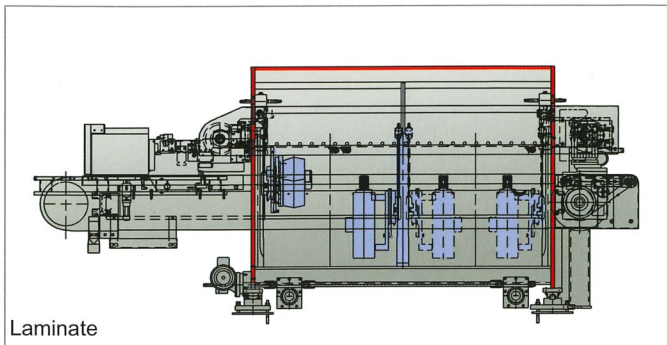
With the new Optimat line FPR 225 – FPR 226 all fields of application for the flooring production are covered. It's a machine for different tasks and materials such as laminate panels, veneer or cork panels, 2-ply or 3-ply parquet, strip flooring etc.

The double end tenoner is a compact and very favourable solution for length- and crosswise profiling in one through-feed. High quality through solid machine construction guarantees a precise production, e.g. also with click profiles. The machine is available in two variants: as a standard version for laminate and parquet processing as well as a lengthwise machine for processing narrow parts (up to 57 mm).

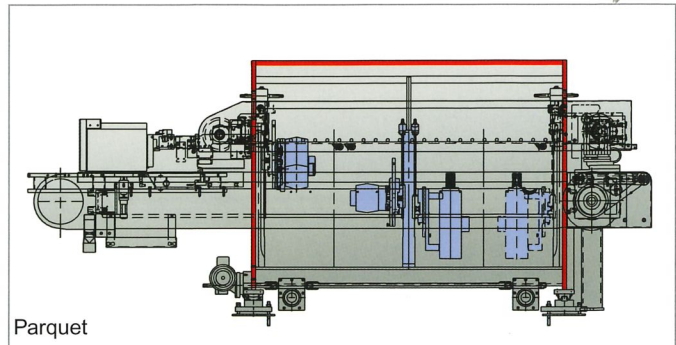
The Optimat FPR 225 – FPR 226 is usable as single machine for lengthwise and crosswise processing or it can be integrated in a machine line in a project.



Optimat double end tenoner FPR 225 – FPR 226



Laminate



Parquet

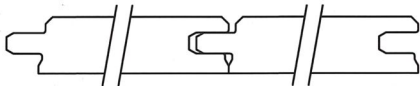
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Technical Data

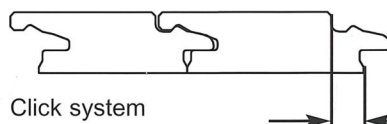
Basic machine	Laminate
Workpiece thickness	6 mm to 15 mm (1/4 - 19/32)
Workpiece width (saleable surface)	170 mm~400 mm (6 11/16 - 15 3/4)
Depth of click profile	7 mm (9/32)
Workpiece length	600 mm~1500 mm (23 5/8 - 59 1/16)
Workpiece overhang fix	17.5 mm (11/16)
Feed speed	60 m/min. (197 ft/min.)
Max. cycle numbers	45 parts/min. 1200x190 mm (47 1/4 x 7 1/2)

Parquet	Parquet narrow parts (only narrow parts)
10 mm to 22 mm (13/32 - 7/8)	10 mm to 22 mm (13/32 - 7/8)
140 mm~250 mm (5 1/2 - 9 27/32)	57 mm~250 mm (2 1/4 - 9 27/32)
12 mm, min. workpiece width 150 mm (15/32, min. workpiece width 5 29/32)	5 mm (3/16)
600 mm~2500 mm (23 5/8 - 98 7/16)	450 mm~2500 mm (17 23/32 - 98 7/16)
2 mm (3/32)	2 mm (3/32)
60 m/min. (197 ft/min.)	60 m/min. (197 ft/min.)
45 parts/min. 1200x190 mm (47 1/4 x 7 1/2)	60 parts/min. 450x57 mm (17 23/32 x 2 1/4)

Subject to technical amendments



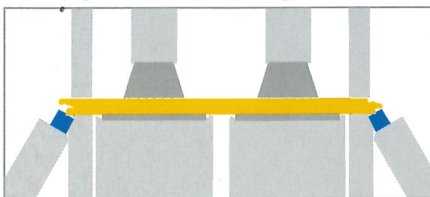
Standard profile



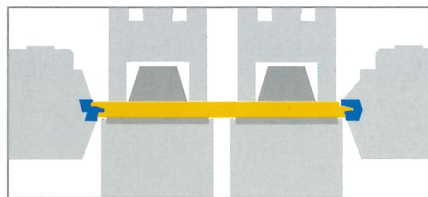
Click system

Depth of click profile

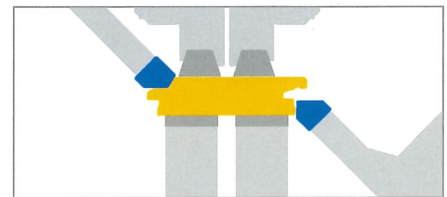
Workpiece clamping



with support rails top/bottom



precision chain bottom, internal pressure shoes top



pneumatically adjustable roller lever via motor-middle (only lengthwise machine)



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