

ROTOLES Revolution

LEDINEK - PLANING PROFILING - ROTOLES D

Rotoles D calibrating milling planers with belt feed

Superb accuracy for lamellas and excellent machining results of extremely thin workpieces at high feeding speeds.

ROTOLES D calibrating machines are the best choice for calibration of lamellas and panels.

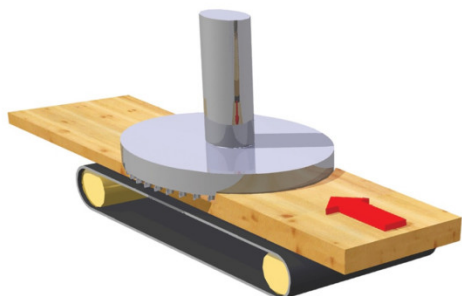
Face milling method offers improved quality of machining compared to conventional planing:

- No planer snipe
- No planer marks
- Higher calibration precision at high machining speed
- Perfect machining of wood knots and their edges or any damaged areas
- No deformation of cell structure, therefore smooth and open pore surface

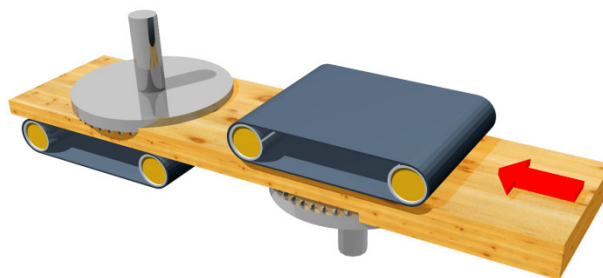
These features present significant advantages for subsequent processing:

- Lower consumption of glue for glulam beams, panels and parquet
- Uniform glue bond - consistent delamination test results
- Better penetration of varnish, oil or wax into the wood structure

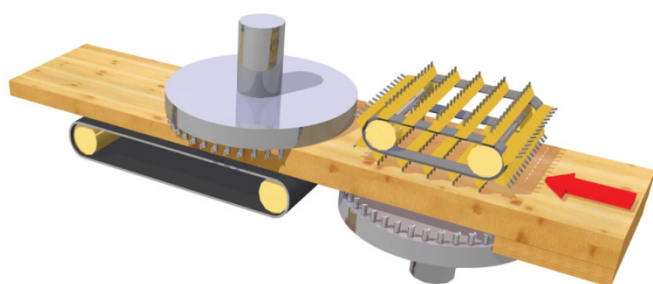
The one-side or two-side calibrating milling machines are suitable for exact calibration of thin top layers for multi-layer boards or other calibrating tasks for thin and wide workpieces. In many processes, the machine can be used instead of a thickness planer or a sanding machine: in the first case providing **better machining security** and **unparalleled surface quality** and in the latter case also **multiplying the capacity**. It is suitable for processing of hardwood as well as softwood. The advantages are specifically evident when machining hardwood.



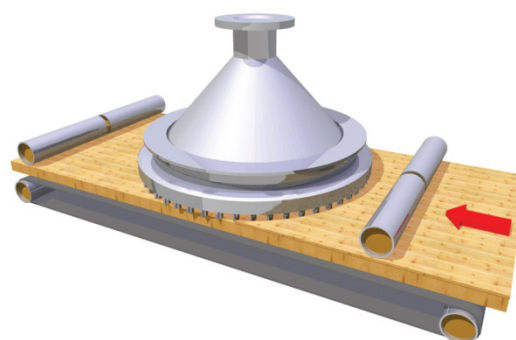
One side calibrating milling machines



Double side calibrating milling machines



Double side planing milling machine



Wide calibrating milling machines

Rotoles 400 D-S and Rotoles 600 D-S

one side calibrating milling machines

Machines with a top rotor and feeding belt below are used for calibration of very thin workpieces, such as hardwood top layers for production of engineered flooring.



Rotoles 400 D-S



Rotoles 600 D-S

Technical data

ROTOLES 400 D-S / ROTOLES 600 D-S

	Width	400 / 600 mm
	Thickness	2 - 50 mm
	Rotor diameter	520 / 814 mm
	Feeding speed	45 m/min

Machine Models

- Rotoles 400 D-S
- Rotoles 600 D-S

EXTRACTION

EXTRACTION

Photo gallery (Rotoles 400 D-S / Rotoles 600 D-S)



Video Rotoles 400 D-S

 Rotoles 400 D-S product brochure

 Rotoles System product brochure

Other Rotoles machines with belt feed

**DOUBLE SIDE CALIBRATING MILLING
MACHINES**

**DOUBLE SIDE PLANING MILLING
MACHINE**

**WIDE CALIBRATING MILLING
MACHINES**

**ALL
TYPES**

Rotoles 400 PD-SV and Rotoles 600 PD-SV

double side calibrating milling machines

Machines with bottom and top rotors as well as feeding belts above and below, are used for calibration of very thin workpieces, such as hardwood top layers for production of engineered flooring.



Rotoles 400 PD-SV



Rotoles 600 PD-SV

Technical data

ROTOLES 400 PD-SV / ROTOLES 600 PD-SV

 Width	400 / 600 mm
 Thickness	3 - 30 mm
 Rotor diameter	520 / 814 mm
 Feeding speed	45 m/min

Machine Models

- Rotoles 400 PD-SV
- Rotoles 600 PD-SV

EXTRACTION

EXTRACTION

Photo gallery (Rotoles 400 PD-SV / Rotoles 600 PD-SV)



Video Rotoles 400 PD-SV

 Rotoles System product brochure

Other Rotoles machines with belt feed

**ONE SIDE CALIBRATING MILLING
MACHINES**

**DOUBLE SIDE PLANING MILLING
MACHINE**

**WIDE CALIBRATING MILLING
MACHINES**

**ALL
TYPES**

Rotoles 400 PD-S

double side planing milling machine

Machine with bottom and top rotor as well as feeding chain above and feeding belt below, is used for planing of boards of various widths.



Technical data

ROTOLES 400 PD-S

	Width	400 mm
	Thickness	6 - 150 mm
	Rotor diameter	520 / 814 mm
	Feeding speed	45 m/min

Machine Models

- Rotoles 400 PD-S

EXTRACTION

Photo gallery (Rotoles 400 PD-S)



Rotoles System product brochure

Other Rotoles machines with belt feed

**ONE SIDE CALIBRATING MILLING
MACHINES**

**DOUBLE SIDE CALIBRATING MILLING
MACHINES**

**WIDE CALIBRATING MILLING
MACHINES**

**ALL
TYPES**

Rotoles 1300 D and Rotoles 1300 PD-V

wide calibrating milling machines

Machine with top rotor and bottom feeding belt and machine with bottom and top rotor as well as top and bottom feeding belts are used for calibration of wide glued panels or other different engineered products.



Rotoles 1300 PD-V

Technical data

ROTOLES 1300 D

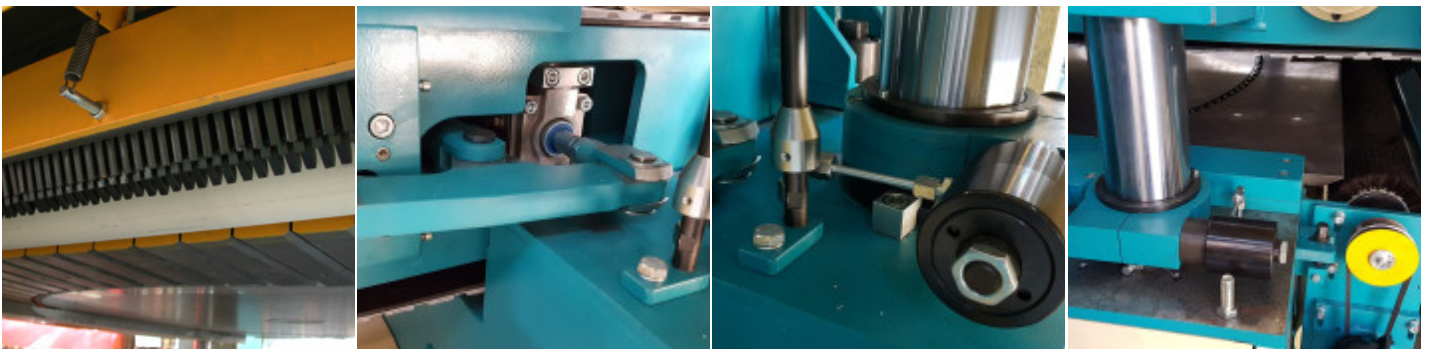
	Width	1.300 mm
	Thickness	5 - 150 mm
	Rotor diameter	1.650 mm
	Feeding speed	36 m/min

Machine Models

- Rotoles 1300 D

EXTRACTION

Photo gallery (Rotoles 1300 D / Rotoles 1300 PD-V)





Rotoles System product brochure

Other Rotoles machines with belt feed

**ONE SIDE CALIBRATING MILLING
MACHINES**

**DOUBLE SIDE CALIBRATING MILLING
MACHINES**

**DOUBLE SIDE PLANING MILLING
MACHINE**

**ALL
TYPES**