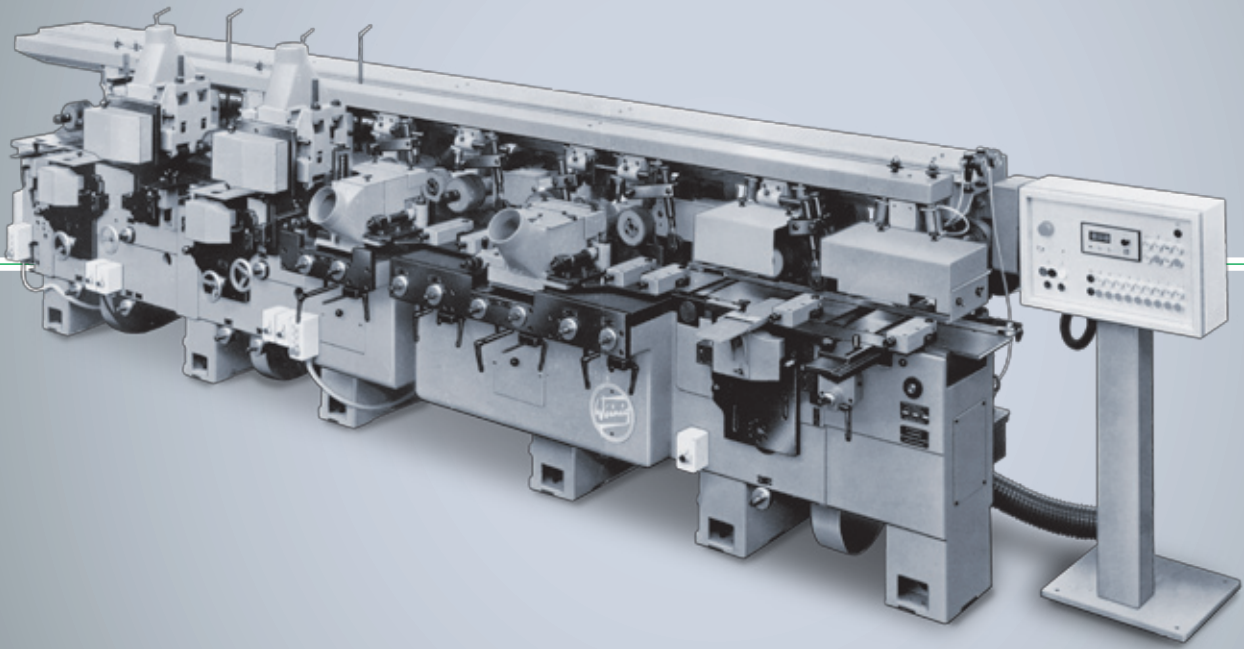


# Powermat 2500

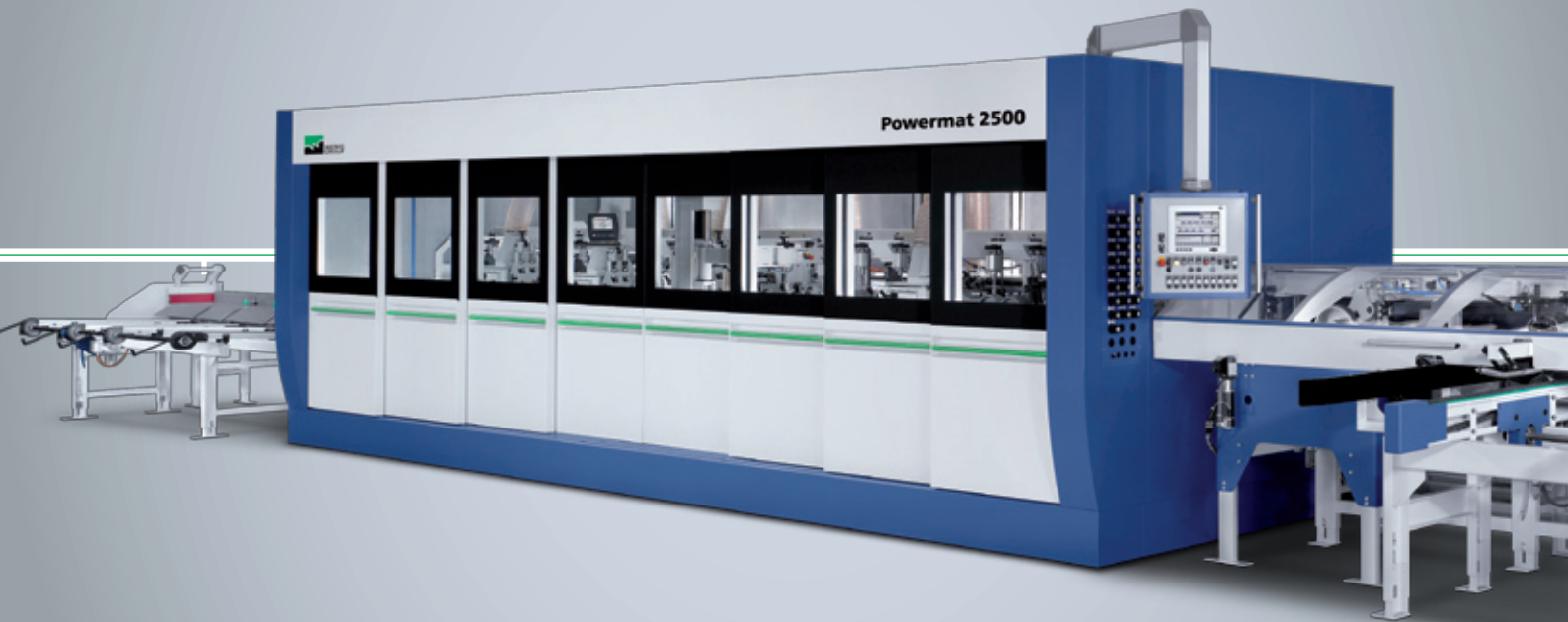
Planing and profiling without compromising.



# 978



We invented high speed planing and profiling.



Powermat 2500

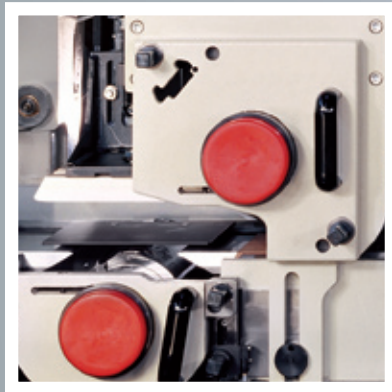
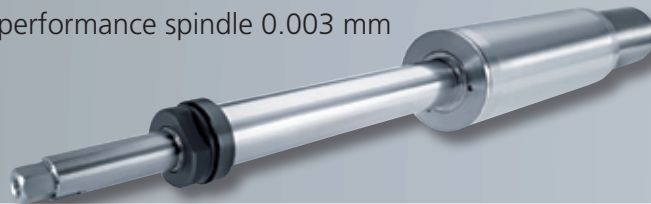
2010  
And we have not stopped re-inventing it.

» Hydro planing technology  
Hydromat 22 B



» Automatic straight jointing

» High performance spindle 0.003 mm



» Outboard bearing



» Hydrotools

» Feed speed 100 m/min

» Jointing

» Traveling jointer

» Kardan feed

» Pointed tooth roller

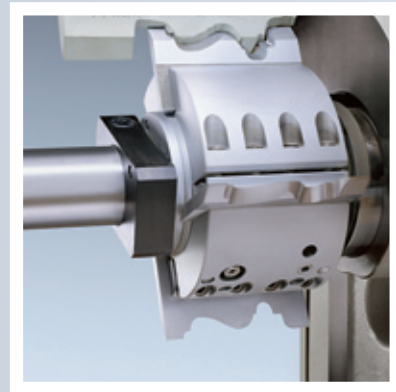
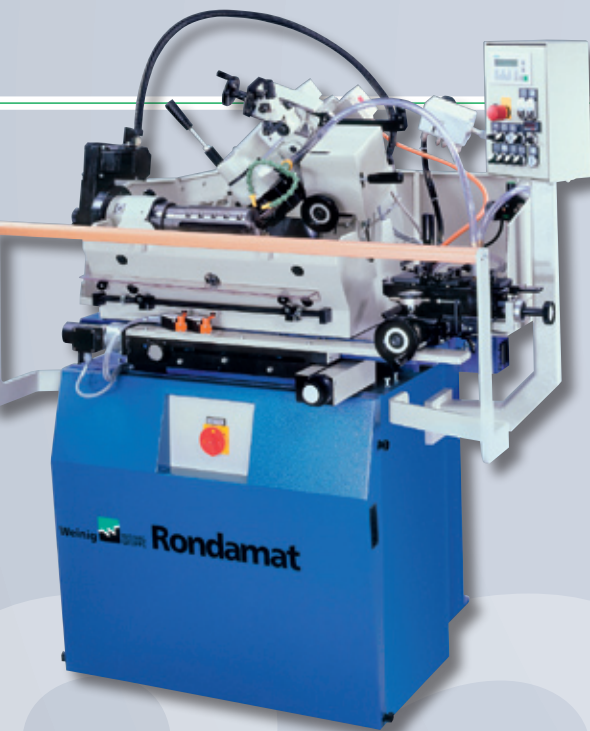
» Improved sound enclosure



» Unimat 23

» Hydromat 30 B

» Stand for profile jointer presetting



» Automatic profile jointing

» Grinding technology 0.003 mm

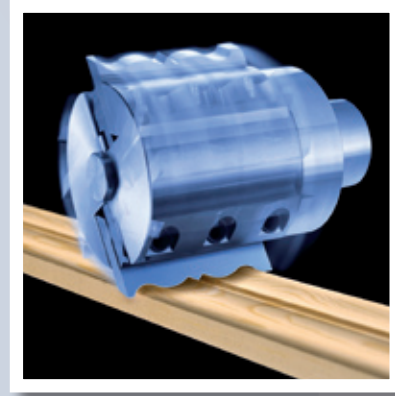
» Automation

The future needs a past: m

» Automatic straightening



» CNC control system

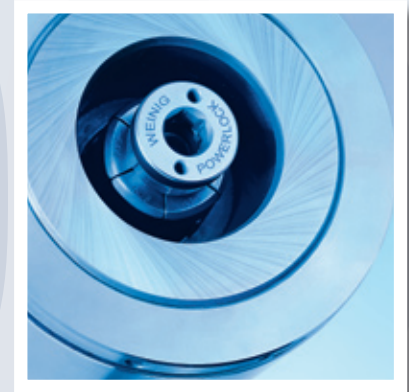


» PowerLock tool

» Feed



» Tool measurement



» PowerLock technology

» 120

milestones of WEINIG technology.

» Unimat 3000

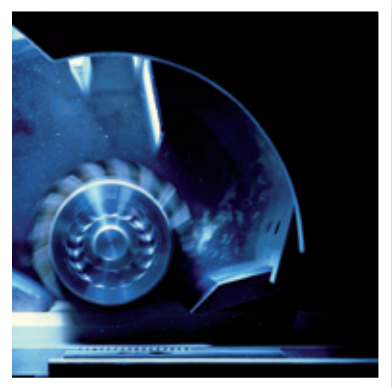
speed 1000 m/min



» PowerLock grinding technology

» Dual tools

» Marathon Coating



» Vario hood

00 rpm

» Powermat 2500

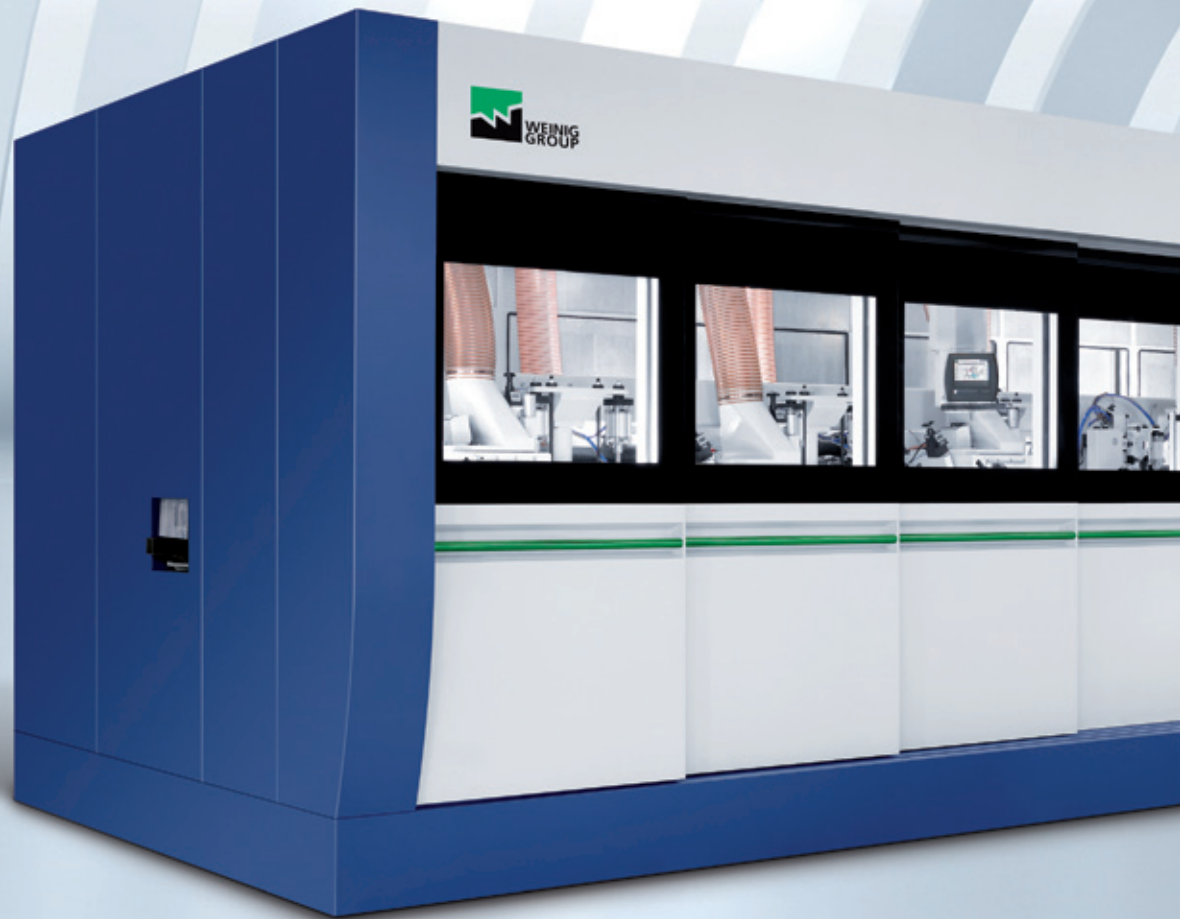
» Hydromat 3500

» Tool changers

» PowerCom control system

No compromises:

# Powermat





# 2500



In 1978 a new era of planing and profiling began with the Hydromat 22 B from WEINIG. A little more than 30 years later the Powermat 2500 continues in this tradition – and again pushes back the limits of technology a good way.

Power in abundance. Ultimate ease of use. Very short setup times. Maximum flexibility. Perfect surfaces at feed speeds up to 200 m/min – that is the new performance standard.

# Enormous performance reserves. Innovative technology. Did you expect anything else from WEINIG?

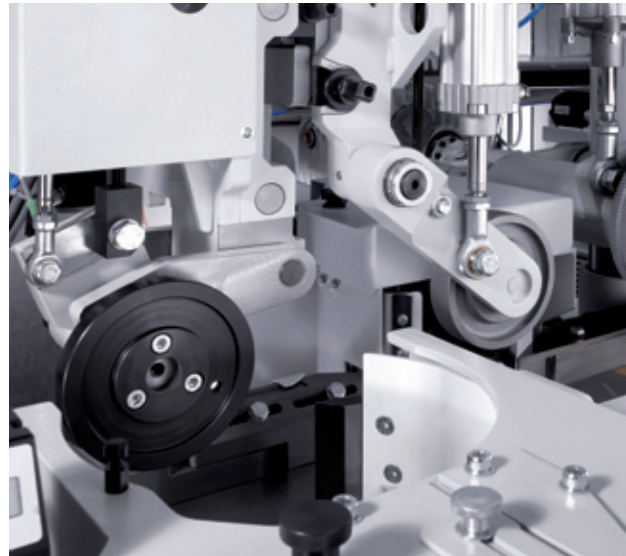
## **Uncompromisingly comfortable**

You can control the incredible power of the Powermat 2500 with confidence and imaginably simply via a large, generously dimensioned touchscreen and a sophisticated operating concept. Revolutionary: the additional control unit inside the cabin which can be moved flexibly. You always have a clear view – precisely where you need it. You have never set up your planing and moulder machine so quickly, simply and easily.



## **Uncompromisingly flexible**

The impressive feed rollers of the Powermat 2500 convert the pure power of the aggregates safely and precisely into feed performance. But that is not all: Thanks to the newly developed flexible slidable and adjustable feed unit, you can adjust the Powermat even more quickly and simply than ever to accommodate new widths. Without complicated changeovers. Flexibility that saves you time and money.



### **Uncompromisingly simple**

Typical WEINIG: The massive high speed PowerLock tools of the Powermat 2500 can be changed over as quickly and easily as any other Powermat. The familiar PowerLock system ensures that. We have also included an assistant for you in the Powermat 2500: a lifting system does the tool change for you so you can place the tool in the right position effortlessly and safely.



### **Uncompromisingly safe**

Well packed: To ensure a maximum of safety and noise protection the Powermat 2500 powerhouse has been fully encased. And whenever you want to change over the machine for a new profile: step right inside! It has a walk-in cab. Now you can carry out all changeover work in comfort and safety.





**WEINIG**

Powermat 400

**WEINIG**

Powermat 500

**WEINIG**

Powermat 1000

**WEINIG**

Powermat 2000

Powermat 2500

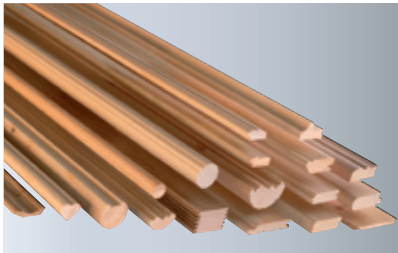
# And what does your Powermat look like?

Whether large or small models, for industrial operators or craftsmen: The Powermat range from WEINIG offers an efficient, convincing solution for every challenge and every need. From the entry-level model,

the successful Powermat 400, to the hi-end machines such as the Powermat 2500 or the fully automatic Powermat 2000. Something all members of the Powermat family have in common: They create

perfect surface quality and can be set up in next to no time thanks to the PowerLock system and the PowerCom control.

Which Powermat is for you?



# You can expect big things from us: WEINIG GROUP – Your partner for the future.

## **We are here for you.**

Comprehensive advice – for example on optimum process integration of your new Powermat 2500 – is standard service at WEINIG as well as a well-tested training plan with effective training sessions. Our branches in all four corners of the earth and an extensive service team guarantee rapid help where and when you need us. As you see: WEINIG offers more.



Automation



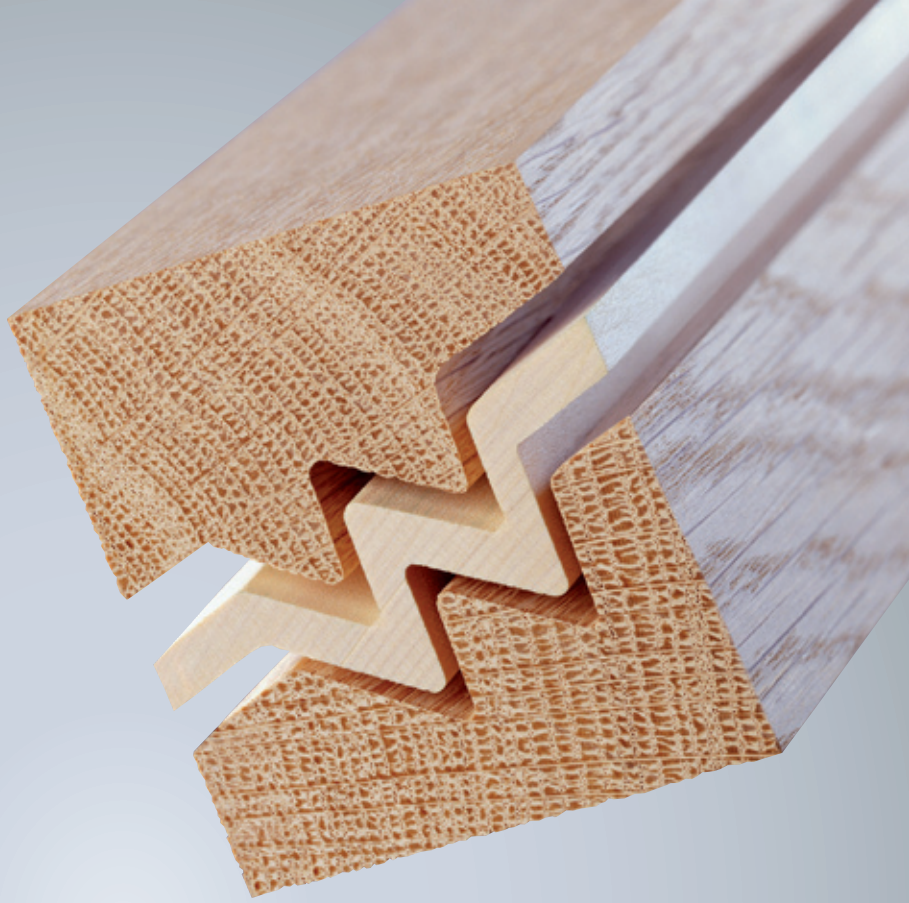
Advice



Training



Service

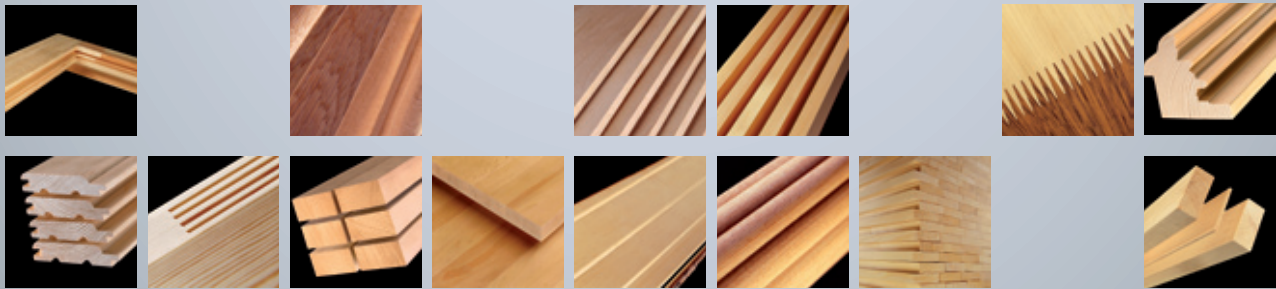


# WEINIG 100% solid.

Concentrate on your business,  
and we will do the rest for you!  
The WEINIG GROUP is the leading  
provider of technology for the solid

wood processing industry and small  
businesses. From extensive services  
and system solutions to turnkey  
production facilities, WEINIG is an

all-round ideal partner whenever flex-  
ible, profitable production is required.



DISCONNECTING · SNIPPING · OPTIMIZING · FINGER JOINTING · GLUING  
PLANING AND PROFILING · WINDOW PRODUCTION · SINGLE PARTS MANUFACTURE · AUTOMATION



## MICHAEL WEINIG AG

Weinigstrasse 2/4 · 97941 Tauberbischofsheim · Germany  
Phone +49 (0) 93 41 / 86-0 · Fax +49 (0) 93 41 / 70 80  
info@weinig.de · www.weinig.com

