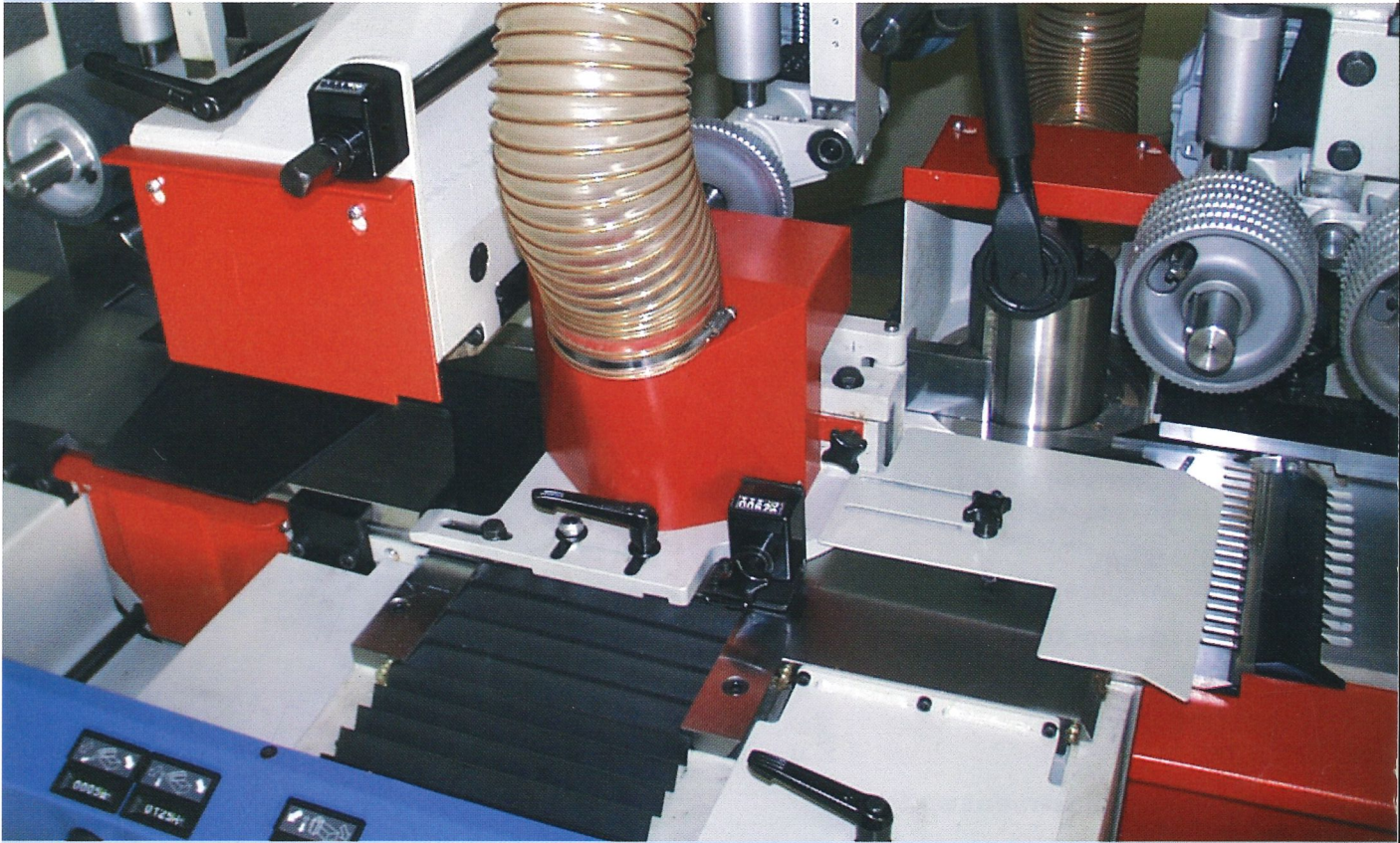


**Competence worldwide at the top**



# Weinig Unimat 300

**All inclusive!  
All in it!**

**The best, most  
reasonably  
priced moulder  
in this class!**



**Made in  
Germany**

# The strong standard of the new Unimat 300 at a glance

## Heavy cast-iron machine base

- Optimum vibration absorption
- Top-quality surface finish

## Pneumatic pressure for feed rollers

- Constant pressure even for workpieces of different thickness

## Infeed roller in front of 1<sup>st</sup> bottom spindle

- Up/down adjustment at the control panel for your convenience

## Pressure rollers from above, sturdy fences on the right and left

- Precise control of short parts and small cross-sections

## Compact design

- Minimum space requirements

## Smallest cross-section 13 x 6 mm

## Largest cross-section 230 x 120 mm

## Axial spindle adjustment up to 30 mm

- Maximize use of tooling
- Flexibility when machining complicated profiles

## Right fences 60 mm high

- Maximum support of workpiece and intricate profiles

## Maximum cutting circle of the moulding spindles 200 mm

- Up to 30 mm depth of cut possible

## Axial adjustment of feed roller opposite left spindle up to 25 mm behind machine fence

## Central adjustment of the chipbreaker and pressure shoe using digital readouts

- Reduces set-up time
- Only one central adjustment for the left and top spindle to different tool diameters
- Chipbreaker and pressure shoe are simultaneously positioned

**Anything missing?  
Call us!  
Weinig offers more!**

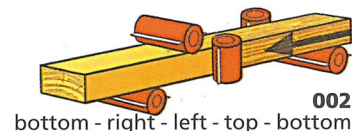
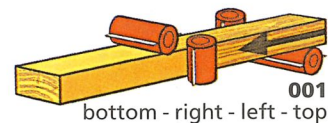
Working width	13-230 mm
Working height	6-120 mm
Number of spindles	4 + 5
Motor capacity of the 1 <sup>st</sup> lower spindle	5.5-7.5 kW (7.5-10 HP)
Motor capacity of the vertical spindles	5.5-11 kW (7.5-15 HP)
Motor capacity of the upper spindle	5.5-11 kW (7.5-15 HP)
Motor capacity of the 2 <sup>nd</sup> bottom spindle	4-11 kW (5.5-15 HP)
Motor capacity of the feed	0.75 kW (1 HP)
Spindle speed	6000 rpm
Spindle diameter	40 mm
Tool cutting circle of moulding spindles	125-200 mm
Adjustment range of spindles (axial)	30 mm
Adjustment range of 1 <sup>st</sup> lower spindle	5 mm
Adjustment range of the 2 <sup>nd</sup> bottom spindle	10 mm
Feed speed	6 and 12 m/min
Feed roller diameter	140 mm
Feed roller width	2 x 50 mm
Width of the roller in the outfeed table	50 mm
Adjustment range of straightening table and edge jointing fence	10 mm
Height of the right fence	60 mm
Length of the straightening table	2 m
Rebate cutter head	
Pneumatic pressure for feed rollers	
Roller in front of 1 <sup>st</sup> bottom spindle pneumatically controlled	
Pressure rollers from above and left side in front of machine feed	
Table inserts for 2 <sup>nd</sup> and 3 <sup>rd</sup> spindle	
Waxlit pump with foot pedal for table cleaning	
Central position of the lubrication points at the front of the machine	
DigiSet (set tool radius – read off timber measurement)	
Machine in CE design incl. spindle brakes, electromagnetic locking of the hood and interior light	
UL and CUL approved	

## Useful option:

version with 4 spindles (001) prepared for retrofitting of a 2<sup>nd</sup> bottom spindle

Subject to technical modifications. Statements and illustrations in this brochure may include optional equipment that is not part of the standard specification. Safety covers partly removed for taking photos.

## The spindle arrangement:



# Weinig



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