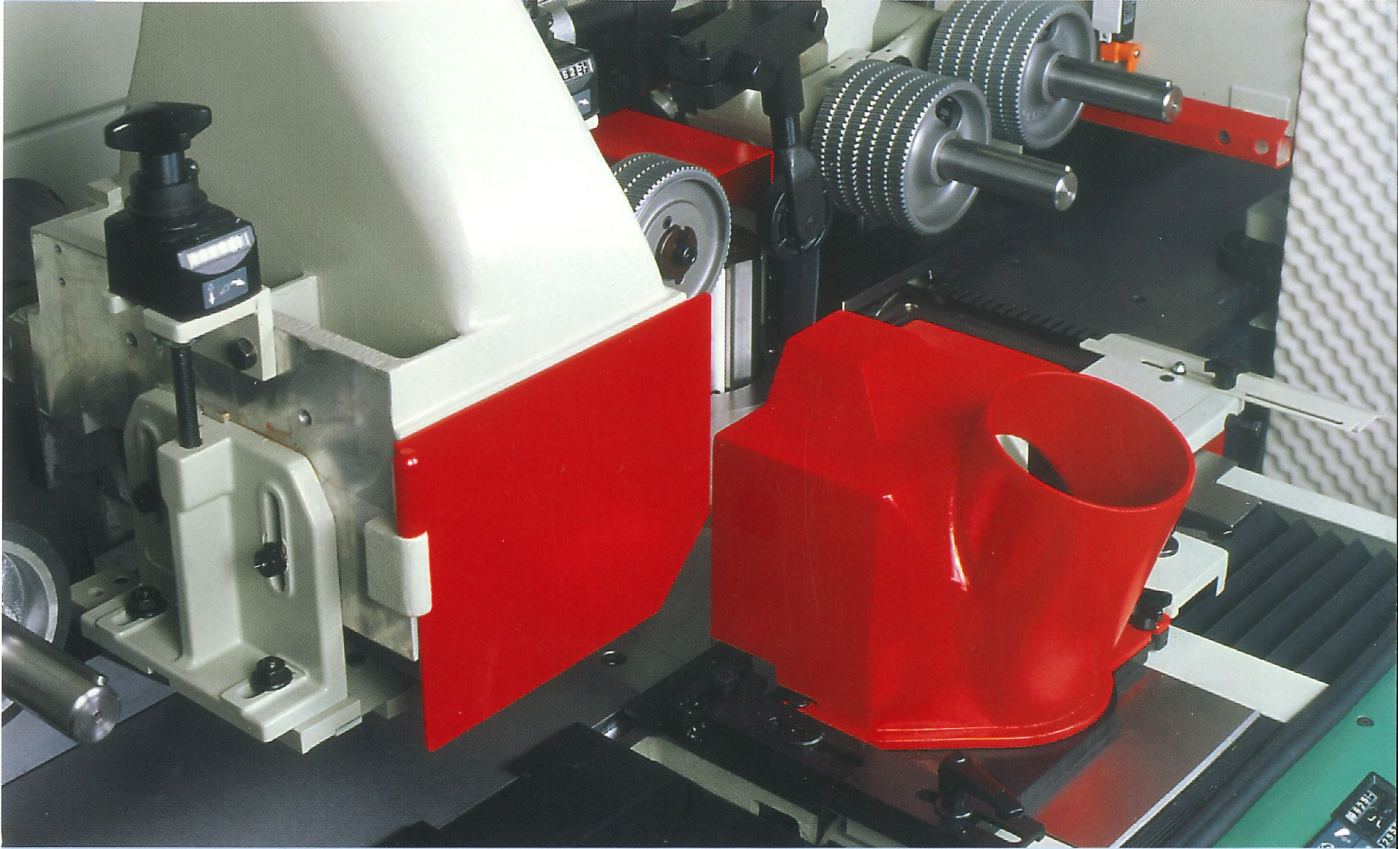


Your worldwide expert in solid wood machining technology!



Weinig Profimat 26 Fortec

Made in Germany

**For anyone who wants
to make high-quality
S4S and mouldings
more efficiently.**



The new Profimat 26 Fortec

50,000 moulders by Weinig: 15,000 of them Profimats. Now the „Fortec“!

Backed by strong technology. Never before has this much technology been available at such an affordable price. Only Weinig, the world's largest

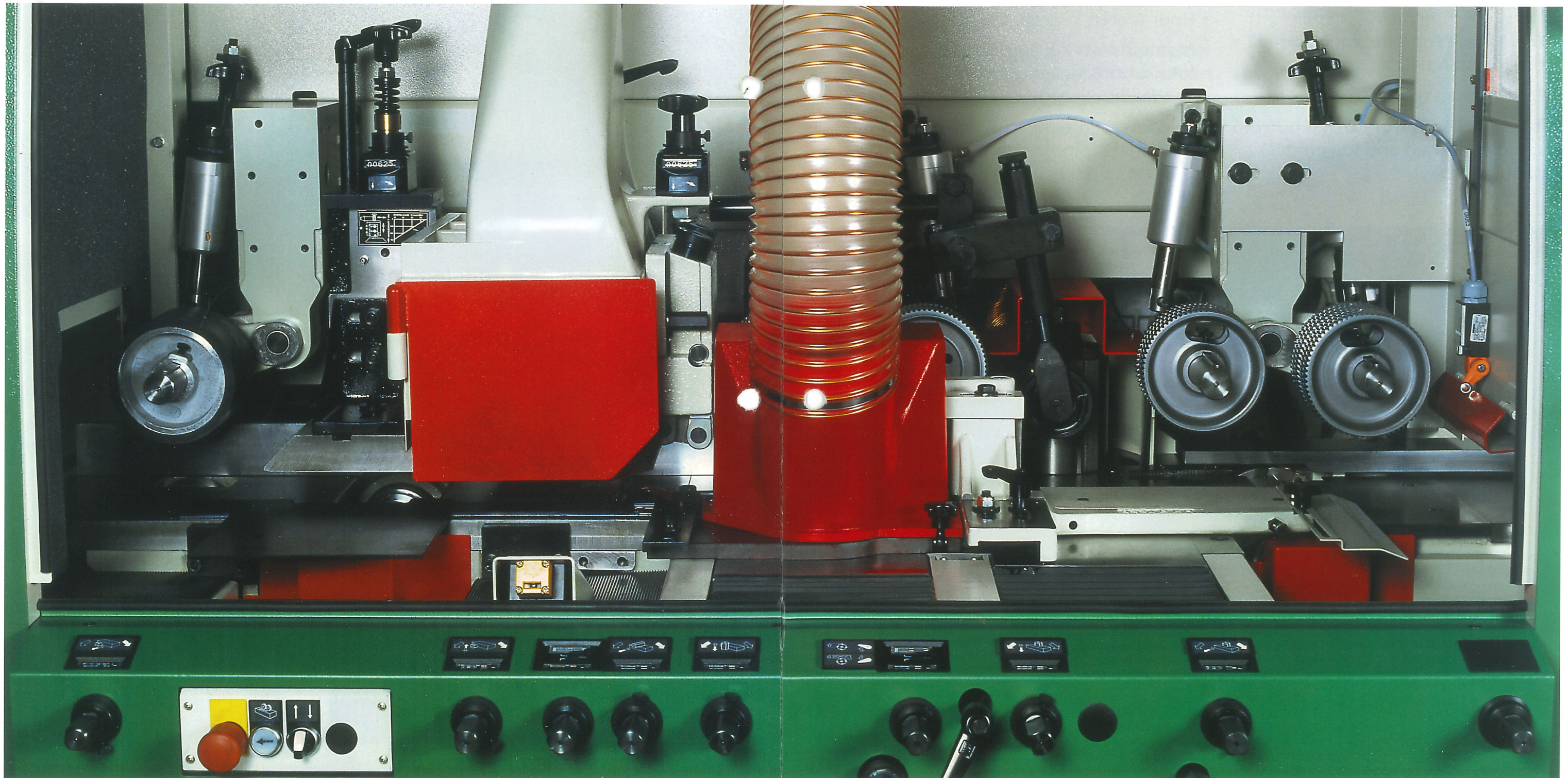
manufacturer of moulders can make such an offer.

The Weinig Profimat 26 Fortec fits into our time: Manufactured with highest

precision, best moulder for universal use, and all this at an attractive price.

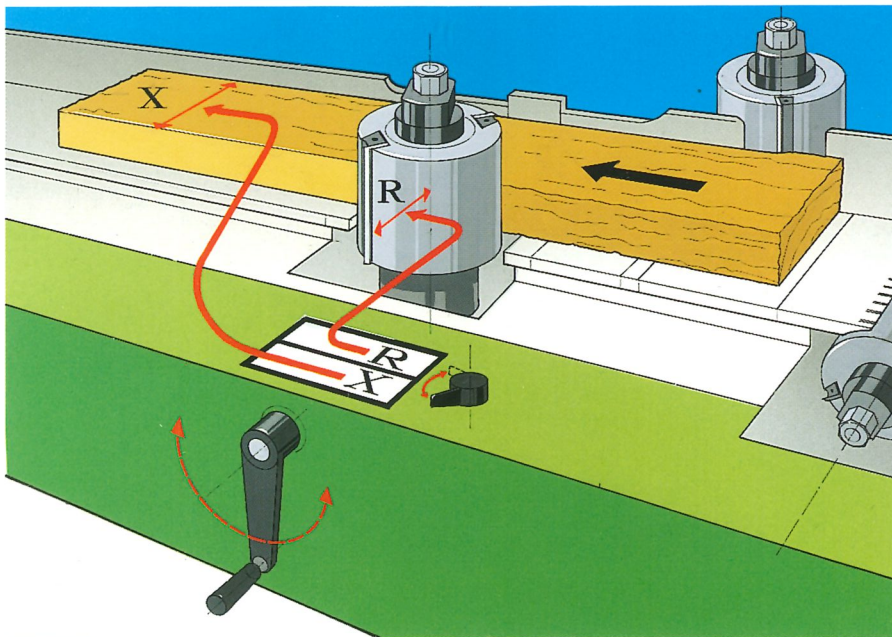
This makes the „Fortec“ so extraordinary and attractive:

- High standard equipment
- Product related equipment packages
- Best price/performance ratio



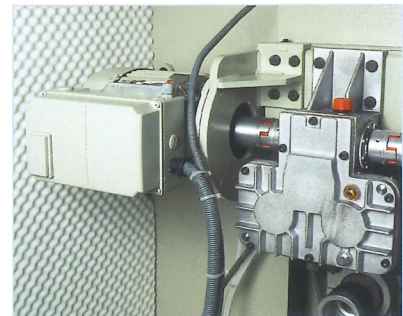
Normally you have to pay extra for it. Not with the Fortec. Everything included – everything there!

- One table insert for planing and one for moulding for each spindle (right and left).
- Two-section chipbreaker in front of the top spindle, adjustable to cutting circle and receding away from the tool, spring-loaded.
- Table plate for wooden insert at the top spindle.
- Quick-clamp spindle nut.
- Infeed roller in front of 1st bottom spindle is raised and lowered pneumatically.
- Axial adjustment of the feed rollers opposite the left spindle 35 mm.
- Extension of the feed roller opposite the left spindle to 150 mm.
- Hour meter.
- Manual Waxilit pump for table lubrication, including a container of Waxilit.
- Two lateral pressure rollers in front of the left spindle, adjustable with the left spindle.

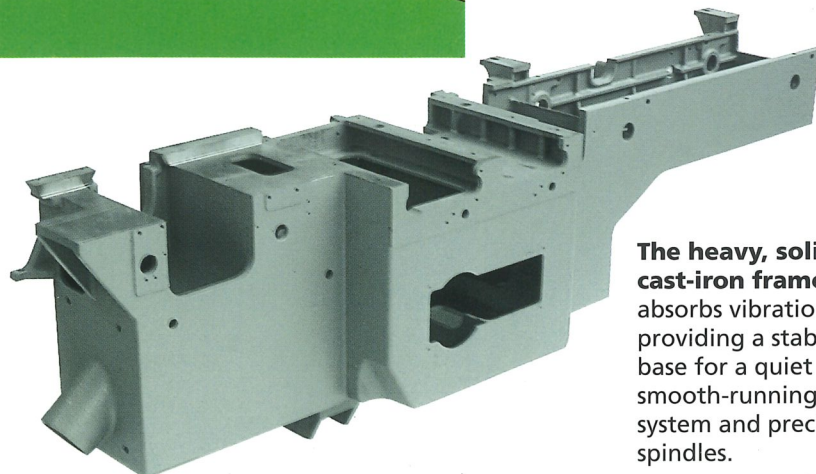


Weinig DigiSet

for left and top spindle: tooling can be adjusted directly with double digital mechanical readouts. Width and thickness of the workpieces are always displayed. Saves a great deal of set-up time!

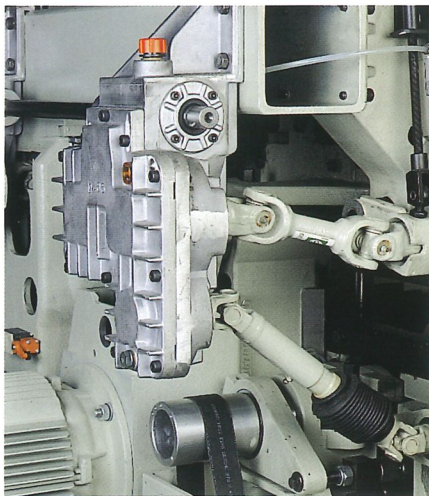


Frequency-controlled feed speed up to 24 m/min.



The heavy, solid cast-iron frame absorbs vibrations, providing a stable base for a quiet and smooth-running feed system and precision spindles.

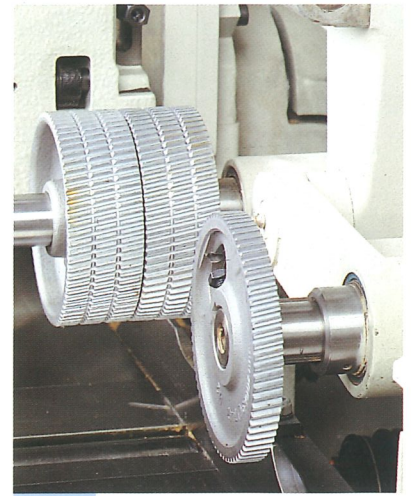
- Lateral side-pressure rollers at the infeed table, spring-loaded.
- Pressure rollers from above, spring loaded.
- Chip breaker in front of and after the top spindle with mechanical digital readouts.
- ‚DigiSet‘, digital double display, for left and top spindle (set tool radius – dial in part dimension).
- Central location of lubrication points – even including lubrication for the axial spindle adjustment.
- Electromagnetic interlocking of the safety hood (the hood can be opened only after the spindles stop, approx. 15 seconds).
- Light inside the safety enclosure.



Cardan feed, chainless, precise, strong, durable and almost maintenance-free



Central location of lubrication points makes preventative lubrication easy. No overlooking of lubrication points, not even those for the axial spindle adjustments.

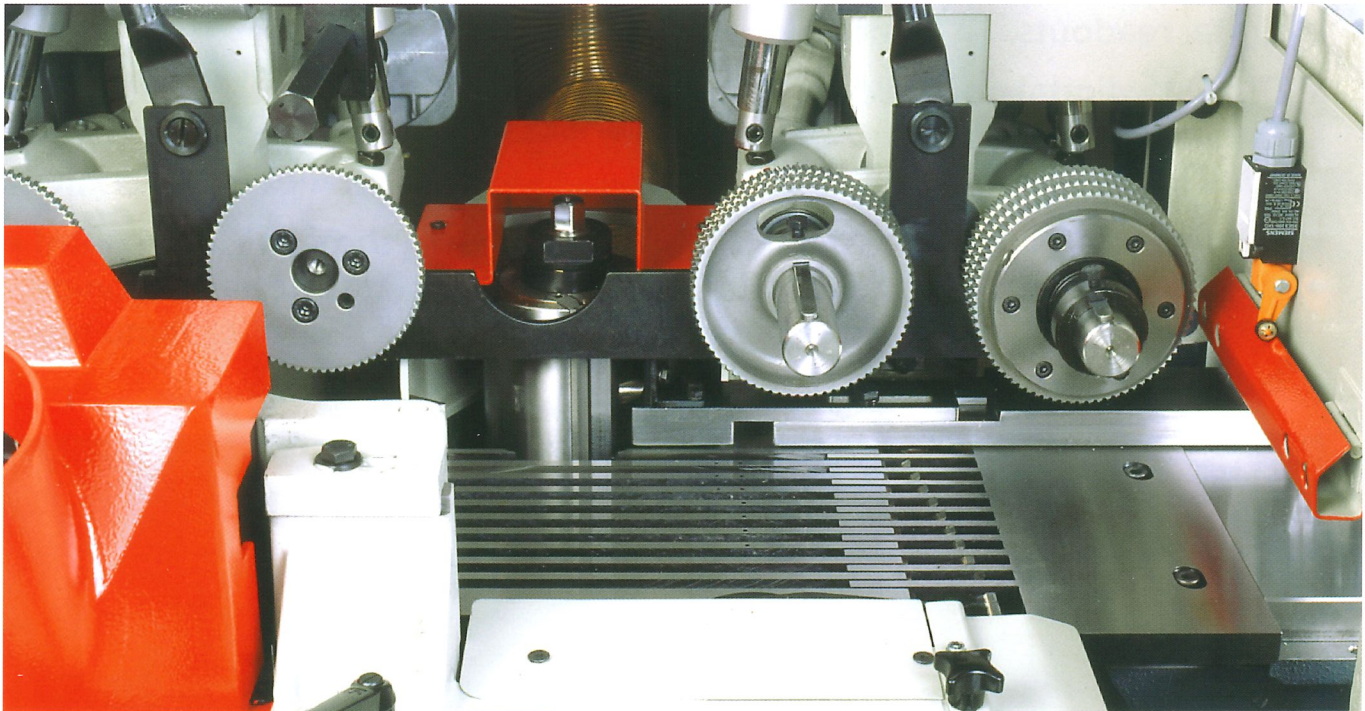


Telescopic feed roller opposite the left spindle. Quickly and easily adjustable from narrow to wide work pieces.

Packages for individual production requirements

Only the individual machine equipment designed for the application guarantees the best utilization of your investment. We have designed equipment packages for different product re-

quirements that not only include everything needed to produce these products but also at a very good price.



Package 1: Short piece package

For processing short, twisted or bowed work pieces on four sides.

- Short piece package (min. part length 450 mm or) including 1 additional 50 mm wide feed roller after the top spindle. Includes a reduced distance unit at the right spindle.
- Hardened groove guide with insert.
- Manual Waxilit pump for the lubrication of the groove guide, including a container of Waxilit.

- Protection against tear-up in front of the top spindle for short work pieces.
- Groove cutter, for max. feed, $Z=2/V=2$, TCT, cutting circle mm, bore 40 mm, max. 12.000 rpm.

Weinig offers more

Strong standard

Working width (with cutting circle diameter mm)	20-230 mm
Working height (with cutting circle diameter mm)	8-120 mm
Number of spindles, min.-max.	5-6
Motor power 1st and 5th spindle	5.5 KW/7.5 HP
Motor power 4th spindle	7.5 KW/10 HP
Motor power 2nd/3rd spindle	7.5 KW/10 HP
Motor power of the feed	2.2 KW/3 HP
Spindle speed	6,000 rpm
Spindle diameter	40 mm
Tool cutting circle 1st lower spindle, min.-max.	125-145 mm
Tool cutting circle vertical spindles, min.-max.	100-200 mm
Tool cutting circle horizontal spindles, min.-max.	112-200 mm
Frequency controlled feed system, infinitely adjustable	5-24 m/min.
Feed roller diameter	140 mm
Feed roller width	2 X 50 mm
Width of the roller opposite left spindle	2x 20 mm, 1x 10 mm
Driven roller in the outfeed table, diameter	101 mm
Pneumatic pressure of the feed rollers,	max. 6 bar
Adjustment range for infeed table and infeed table fence	10 mm
Adjustment range of the vertical spindles (axial)	40 mm
Adjustment range for the horizontal spindles (axial). 1st lower one all others	5 mm 40 mm
Length of the infeed table	2 m
Adjustment precision of the mech. digital displays	± 0.05 mm
Noise protection and safety enclosure	
Chip breaker in front of top spindle, adjustable to tool cutting circle and receding away from the tool	
Motorized up-down adjustment of feed	
Hardened table plate in front of 1st bottom spindle	
Cardan feed, chainless	
Rebate fence with cutter at 1st spindle	
Cutting spindles with brake motors	
Central position of the lubrication points	
DigiSet, quick adjustment for left and top spindle	
Infeed roller in front of 1st bottom spindle pneumatically adjustable „up-down“	
The machine is supplied with the CE mark and the appropriate EC Declaration of Conformity	

Optional equipment packages

P1 – Short piece package
P2 – Sawing package
P3 – Window package
P4 – Large timber package
P5 – Mobile spindle package
P6 – ATS package
Universal spindle, usable – 360°, 7.5 KW/10 HP
Chamfer unit, 1 KW/1.3HP

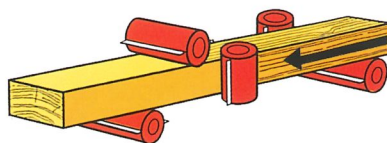
The technical data may change when using equipment packages.

Useful accessories

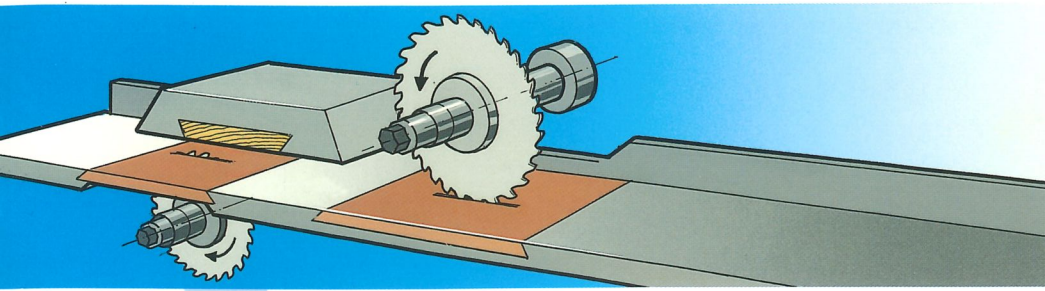
Increased motor capacity up to 11 KW/15 HP and/or 15 KW/20HP
Feed table 2.5 m
Reinforced sound and safety enclosure
Anti-kick-back device
Training for machine operators

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

The spindle arrangement of the Profimat 26 Fortec



bottom – right – left – top – bottom



Package 2: Sawing package

For S4S and ripping in one operation.

- Motor with mechanical brake 11 KW (15 HP) for the 5th spindle.
- Anti-kickback device for ripping.
- Table plates for wood insert for bottom spindle.
- Pressure shoe with wooden insert after top spindle.



Package 3: Window package

Automatic setting for cutting out glazing beads by pushing a button.

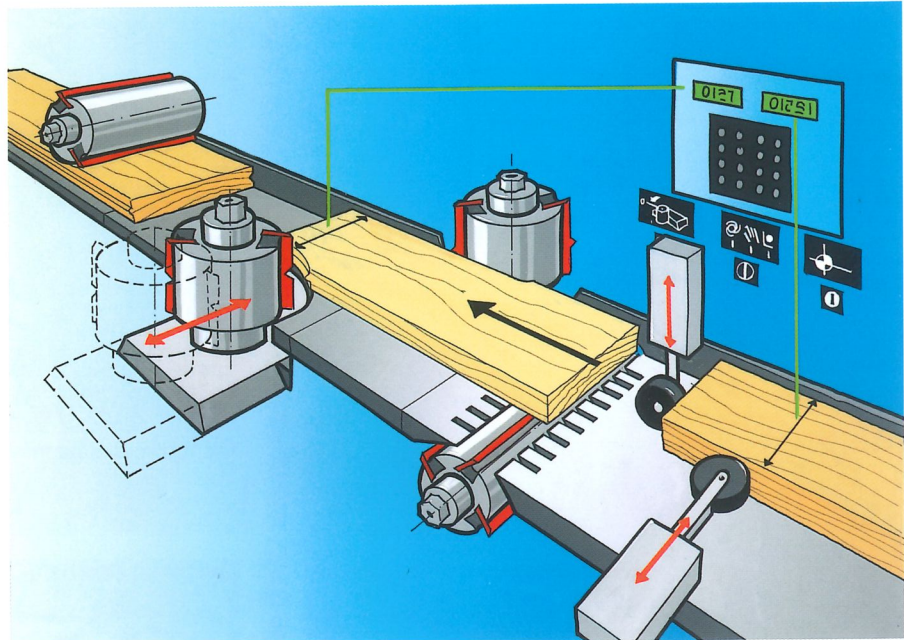
- Right spindle position pneumatically axially (40 mm) controlled by selector switch, max. saw diameter 180 mm.
- Top spindle pneumatically axially (40 mm) controlled by selector switch, max. saw diameter 200 mm.
- Glazing bead removal after top spindle, fences for bead removal cut out.
- The right spindle axial position and the saw unit radial position are linked for simultaneous movement.
- Part monitoring system.
- Left fence moving together with left spindle.

Ask your Weinig expert which package provides the greatest benefit for you.

Package 4: Construction timber package

For four-sided processing of large construction timber.

- Working width 260 mm (with tool cutting circle 120 mm), for four-sided planing and vertical moulding including an air bed in the machine table and longer pendulum shafts.
- Working height 180 mm.
- Infeed table 1050 mm long, including edge-jointing fence.
- „Durofer“ feed roller for extremely wet and dirty timber, self-cleaning.
- Motor with mechanic brake 11 KW (15 HP) for 1st, 2nd/ 3rd and 4th spindle each.
- Motors with mechanic brake 7.5 KW (10 HP) for the 5th spindle.
- Pressure roller at the infeed table, pneumatic, 140 mm diameter.
- Infeed fence and infeed table with adjustable positions.

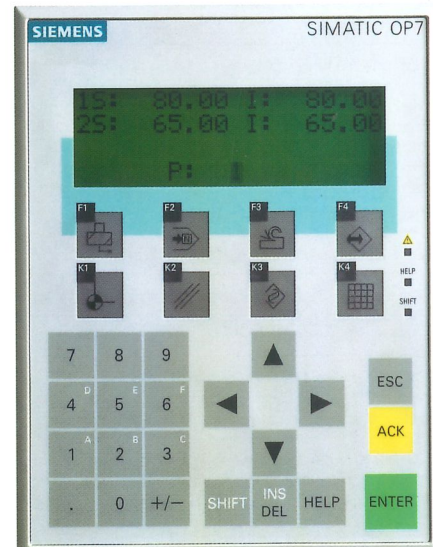


Package 5: Mobile spindle package for random width material

- Mobile spindle, 2-axis, automatic setting of the left vertical spindle to different work piece widths or fixed measurements. Left and top spindle also positioned.



260 mm



Package 6: ATS package

- ATS System, automatic 2-axis positioning.
- Collision control for the left spindle.

The Weinig Group:

Unsurpassed expertise and quality
for solid wood machining

Weinig: World market leader
for moulders.

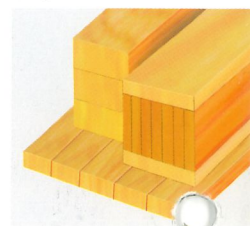
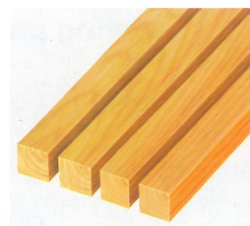
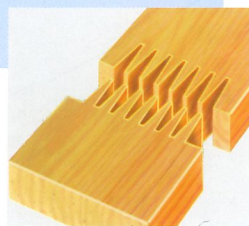
Waco: No. 1 for high-speed
planers and moulders.

Grecon: High-capacity finger
jointers.

Dimter: The specialist
for optimizing cross-cut saws
for edge-gluing presses.

Raimann: Intelligent rip
optimization solutions.

Concept: The competent
partner for turnkey projects.



More information about the Profimat 26 Fortec: Fax +44 / 12 35 / 53 80 70

- Please send me detailed papers
 I would like a personal consulting talk

I am interested in the

(please mark with a cross)

- | | |
|--|---|
| <input type="checkbox"/> overall product range of the Weinig Group | <input type="checkbox"/> product range of Grecon |
| <input type="checkbox"/> product range of Weinig | <input type="checkbox"/> product range of Dimter |
| <input type="checkbox"/> product range of Waco | <input type="checkbox"/> product range of Raimann |
| | <input type="checkbox"/> product range of Concept |

Name

Company

Department / Position

Street / P.O. Box

Postal code / Place

Telephone

Telefax

E-mail

Weinig offers more!



MICHAEL WEINIG (UK) LTD.

5, Blacklands Way
Abingdon Business Park
GB-Abingdon OX14 1DY
Tel. +44/ 12 35 / 55 76 00
Fax +44/ 12 35 / 53 80 70
E-mail sales@weinig.co.uk
Internet www.weinig.co.uk