

**COMPACT  
FINGER JOINTING  
LINE CF 300**

**GreCon *dimter***

***Solutions for Wood Optimizing***

A Company of the Weinig Group

# GreCon Dimter finger jointing line CF 300 for constructional solid timber

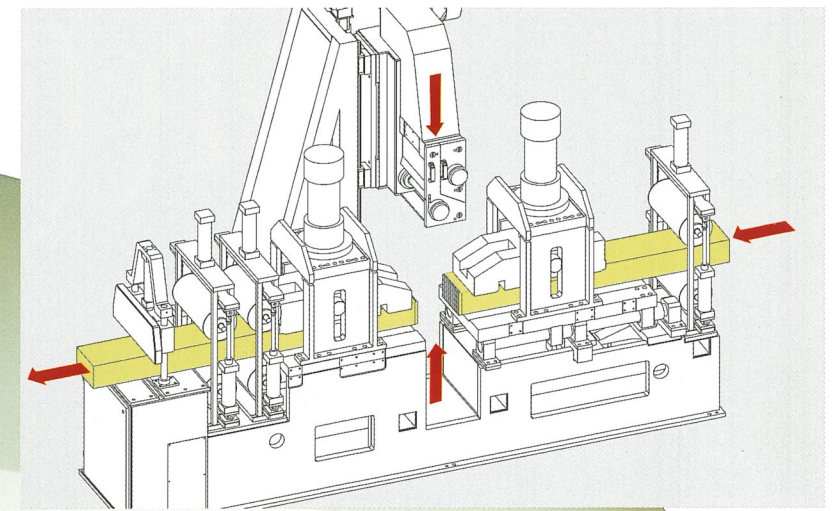
## An intelligent concept with an economical cost-benefit ratio due to customised machine sizes

Constructional solid timber is mainly used as structural timber to build houses, i. e. to build wall, ceiling and roof constructions, as well as for supporting framework. Constructional solid timber can be produced at any length. The single timber pieces are joined together by means of precise finger joints on the compact finger jointing line CF 300.

### Technical advantages:

- Shaper station:  
Complete shaper spindle bearing based on the Weing standard (many years of experience of spindle design and construction)  
Spindle revs: 7200/min
- Adjustable shaper spindle (precise adjustment via spindle and display)
- Separate bearings for the two shaper spindles in the counter bearing plate (individually removable hydrobearings)
- Dust-free isolated spindle drive

- Lifting and lowering by means of re-circulating ball screws and servo drive. No limit switches and enquiry commands are required over the total guide length. The enquiry commands and pulses are activated by the resolver of the servo.
- Glue comb of the tried and tested, patented GreCon Dimter glue application system FLANKJET. Glue combs spring-mounted in all directions.
- Reliable and stable saw arbor of the optimising cut-off saw series on which high speeds during the cutting process can be obtained (saw motor: 11 kW)
- In the shaping area, the timber is clamped up to approx 30 mm. Wearing plates installed in the frame and press shoe.
- The machine body includes all units (no alignment on site necessary).
- Operator-friendly - easy access to complete front and back of the machine.



Noise protection hood

### Series:

- CF 300 (pressure force max. 30 t)
- CF 200 (pressure force max. 20 t)
- CF 100 (pressure force max. 10 t)

### Timber dimensions:

Thickness	25 - 200 mm
Width	50 - 300 mm
Min timber length ingoing	800 mm
Max timber length ingoing	6000 mm
Max cross section	160 x 300 mm
Min cross section	25 x 50 mm

# GreCon

# dimter

## Holzoptimierung



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