

ProfiPress L B - DimterLine

High-frequency gluing press for window scantlings, beams and panels



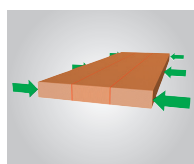
WEINIG ProfiPress L B

flexible and powerful at the same time

There are many good reasons to invest in a WEINIG gluing press. One of them is their excellent performance. With the ProfiPress L B, we are writing a new chapter: Completely new designed, the gluing press offers you a range of application so far unrivalled. Everything is possible, from panels to beams and even window scantlings with a gluing height of 160 mm. The ProfiPress L B is perfectly equipped for every requirement concerning efficiency: Thanks to the modular system, you are enabled to upgrade the ProfiPress L B from manual operation to a fully automatic production plant. Every configuration level includes the latest high frequency technology. For an even higher value-added share, the wide product range of the WEINIG Group offers you every possible system integration. And of course, your new gluing press provides the world-famous WEINIG premium quality. ProfiPress L B - a decisive advantage for you in global competition.

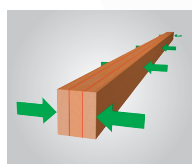


Applications and timber dimensions to be treated



Panels

Timber length	650 mm – 6200 mm
Lamella width	30 mm – 150 mm
Lamella thickness	20 mm – 60 mm
Panel width	max. 650 mm / 1300 mm



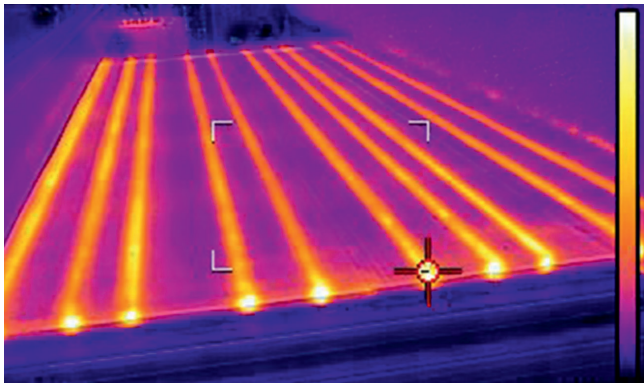
Window scantlings and beams

Timber length	650 mm – 6200 mm
Lamella width*	50 mm – 160 mm
Lamella thickness	12 mm – 50 mm
	*upright

Overall size

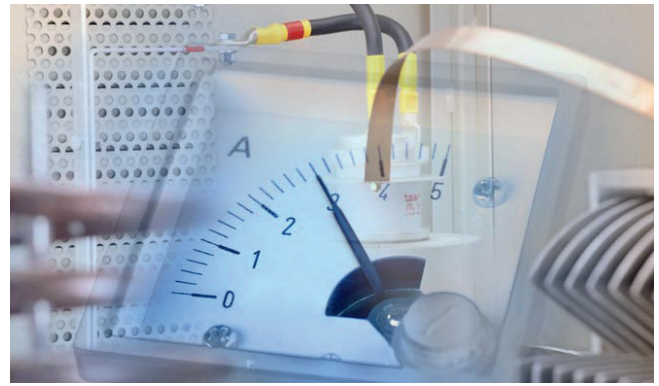


3100 x 650 mm
6200 x 650 mm
3100 x 1300 mm
6200 x 1300 mm



Intelligent heating technology

The input of high frequency shortens the pressing times and provides high-strength joints as well as tension-free, glued panels and beams. Only the joints are heated.



Automatic high-frequency control

The control of the high-frequency field is fully automatic. This requires less manual adjustments to the high-frequency generator, which leads to an easier operation. In addition, an optimum energy input and shorter pressing times are achieved.



Hydraulic pressure

Flexible pressure elements ensure an even pressure distribution over the entire press bed surface. This guarantees an optimal, vertical alignment of twisted and curved wood and ensures an extremely low height offset. The synchronizing device ensures that the upper press bed surface is always parallel to the lower one.



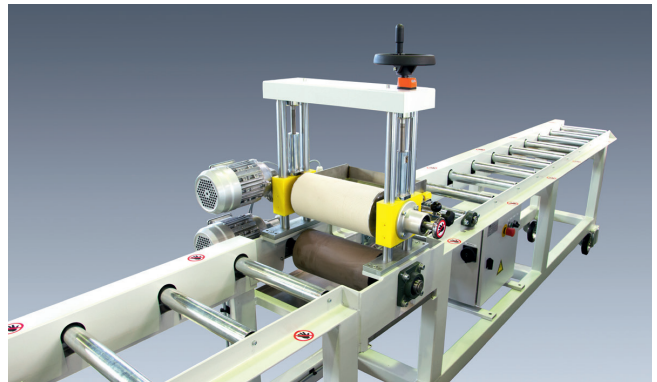
Setting up without tools

The function of the ProfiPress L B allows for a very user-friendly and fast changing of the wood dimensions. The pressure panels are simply inserted and the press cylinders which are not required are automatically switched off. Therefore, the pressure panels don't have to be removed. The off-time during the product change is reduced to a minimum and the machine availability is maximized.



Horizontal roller gluing

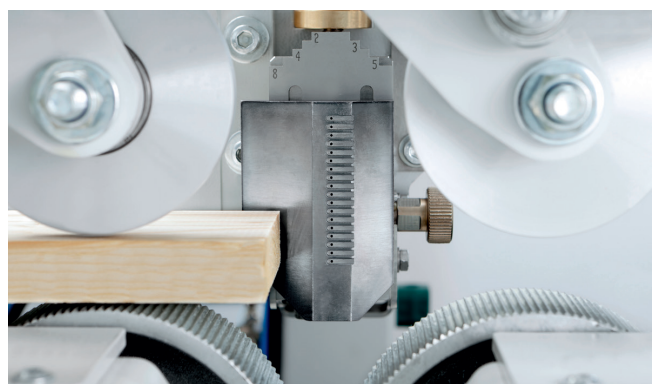
Easy-to-use PVAc glue application station for face and edge gluing. Thanks to the compact dimensions and the mounting on castors, the gluing station can be positioned in a perfect way next to the press. This guarantees short workflows between the press and the gluing unit. When the outfeed transport is occupied, the feed device is automatically stopped and thereby the idle times are minimized.



Automatic gluing systems

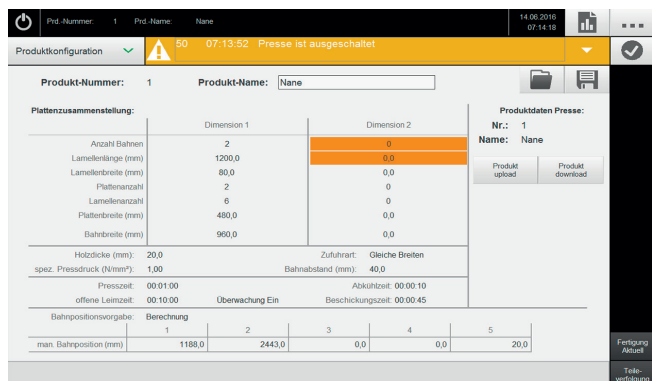
The precision glue application from the side, as well as from above, ensures an extremely good glue application of various types of glue.

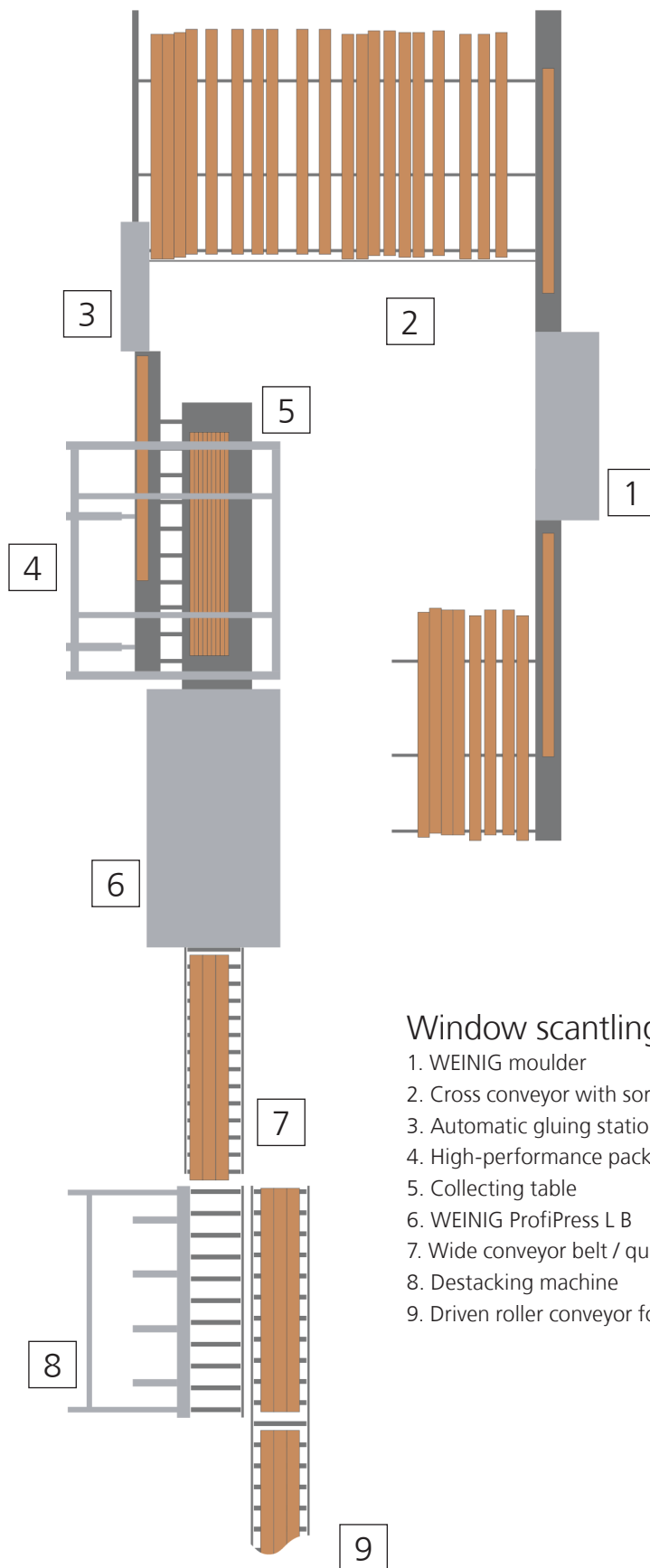
- First class gluing quality
- Up to 50% less glue consumption
- Less soiling of the press



Comfort starts with the operation

All functions and settings can be controlled easily, intuitively and centrally via the ProfiCom control panel. On the large 12" screen, the operator receives all information and values about the current job in a readable manner - in national language.





Window scantling gluing plant

1. WEINIG moulder
2. Cross conveyor with sorting station
3. Automatic gluing station
4. High-performance packaging with turning unit to upend the timber
5. Collecting table
6. WEINIG ProfiPress L B
7. Wide conveyor belt / quality check station
8. Destacking machine
9. Driven roller conveyor for further transport

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Product Unit Cutting / Gluing

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