

DUOZINK CYCLE CENTER

High-Performance Finger-Jointing Machine



The demands of the wood industry are constantly increasing: Manufacturers of GLT, KVH or CLT require systems that provide high cycle rates, flexible dimensions, and consistently precise quality.

HOWIAL's DUOZINK finger-jointing systems exactly meet these requirements and combine state-of-the-art technology with decades of experience. This enables you to create a production process that is both economical and future-proof.

DUOZINK finger-jointing systems feature advanced finger-jointing technology that divides the necessary process steps—milling, glue application, and pressing—into separate stations, thereby achieving high cycle rates.

ADVANTAGES AT A GLANCE:

- **Very compact footprint**
- **Various configurations for 12 to 18 cycles/min**
- **Lateral positioning of the lamellas via pneumatic cylinders; optimal integration of alignment and clamping prevents lateral finger misalignment**
- **Optimal force transmission via a central zero line in the press**
- **Reliable glue application via camera monitoring**

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Technical data:	
Board length at infeed	800 – 6,000 mm
Board length at outfeed	2,000 – 50,000 mm
Board thickness	20 – 180 mm
Board width	60 – 320 mm
Pressing force	150 – 300 kN, hydraulic
Output per running meter	900 – 2,250 running meters/hour

DUOZINK finger-jointing line

- DUOZINK finger-jointing lines for GLT / KVH production
- Production capacity from 900 to 2,250 running meters per hour
- Lateral finger joint offset reduced to a minimum
- Both 1C and 2C glue can be used
- Contactless MUF application possible
- Positionable crosscut saw can be used

Further information:

