



### Shoe Pressure System

To replace conventional roller systems or old shoe pressure systems Corr24 does offer the Powerline pressure system. The Corr24 shoes do have a completely flat surface and are pressed against belt and board by the means of loaded springs. The resulting area load results in an ideal and equal temperature transfer. Especially when running double wall the middle bonding will be improved.

Each shoe bar is equipped with a pneumatic cylinder for which the pressure can be adjusted in a new visualization. The outer shoes can be lifted separately to avoid the belt being pressed onto the hotplates on small widths. Due to the separation of the bars and shoes there is the right amount of space to let moisture evaporate from the board.

The result is an improvement in the board quality and board flatness.

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### Benefits

- Ideal temperature transfer
- Equal temperature transfer
- No loss of board caliper
- Improved board flatness
- Increased belt lifetime
- Increased line speed
- Waste reduction
- Less energy consumption

### References

The corr24 pressure system can be built in into any Double Backer brand.

References can be shown for:

- Agnati
- Fosber
- Isowa
- Langston DB
- MHI
- Peters Thermoplan 311 / 322 / 333
- S&S

