

## Flexi & FlexiLine



Band Resaw Systems



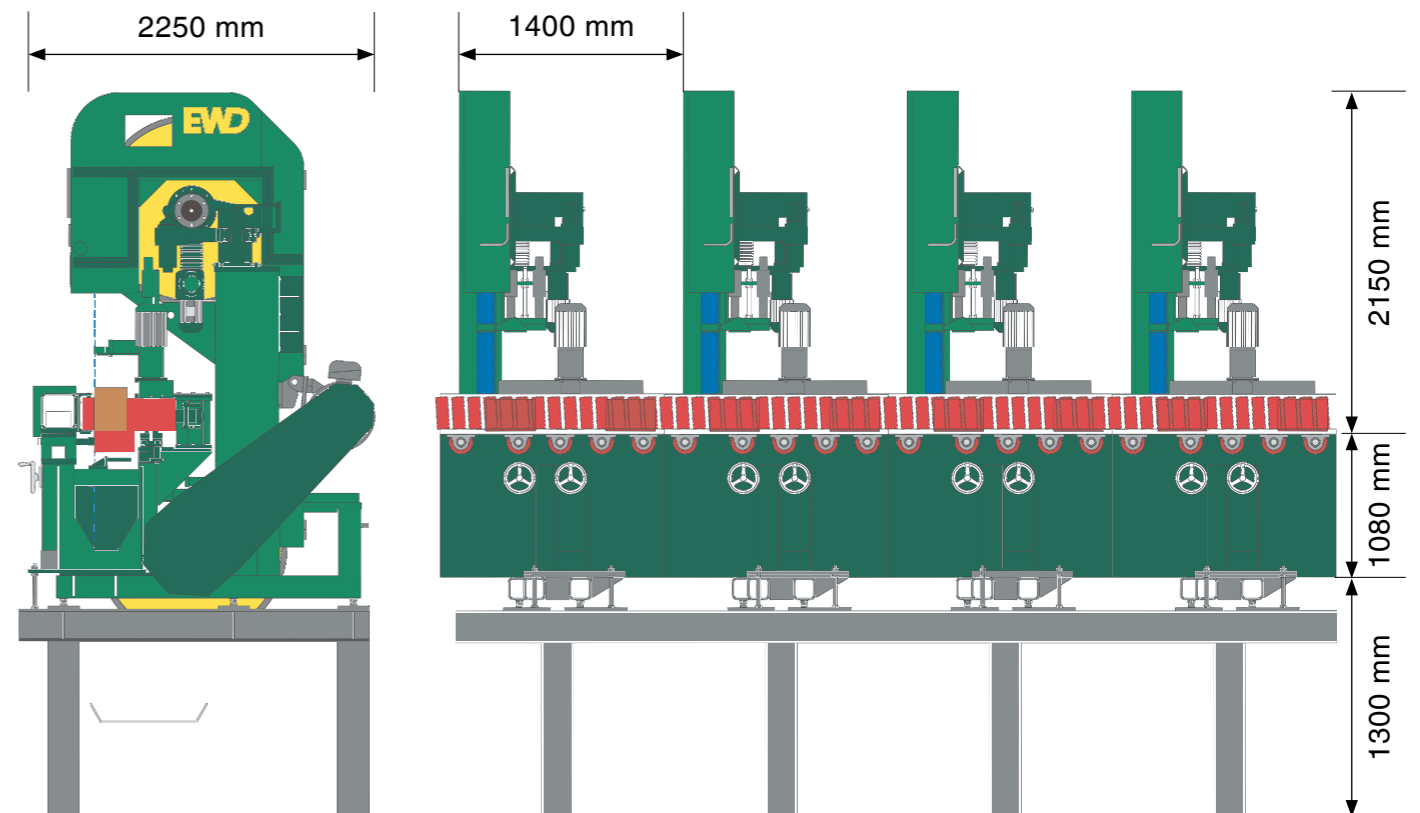
## FlexiLine

Thin kerf system for highest production

The band resaw system FlexiLine can be used for the resawing of soft- and hardwood four-sided cants into boards or thin boards.

FlexiLine is designed for industrial requirements with high production providing extra thin saw kerfs and very close sawing tolerances.

The number of bandsaws arranged in line is unlimited and depends only on the production volume required. The modular design of the feed system allows the combination of the individual bandsaws for every required set-up.



### Basic data of the FlexiLine:

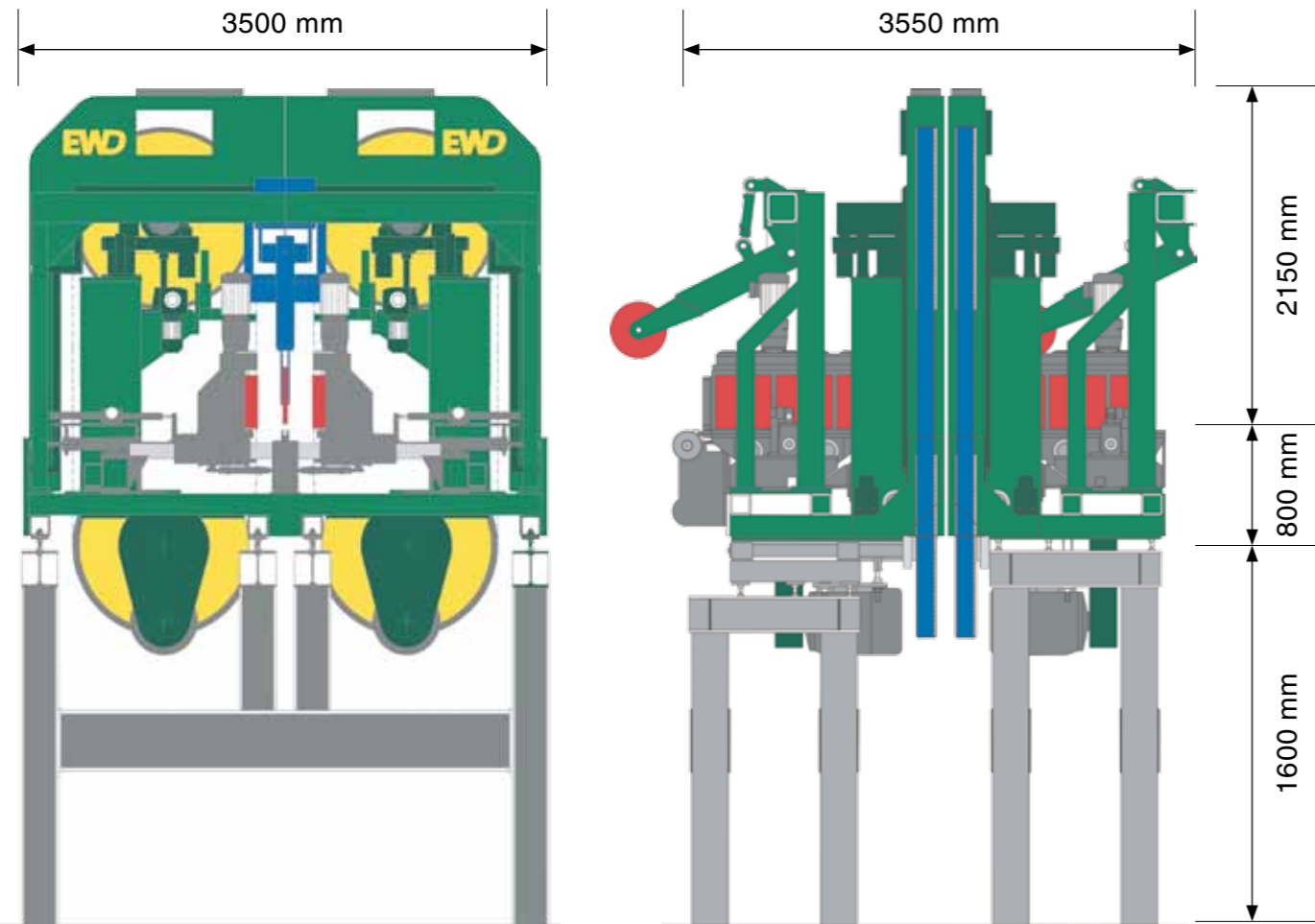
Wheel diameter:	1200 mm
Wheel face width:	120 - 140 mm
Saw blade speed:	up to 75 m/sec
Saw blade thickness:	0,8 - 1,2 mm
Saw kerf:	1,3 - 2,2 mm
Feed speed:	up to 100 m/min
Depth of cut:	up to 300 mm
Networks:	spindle gear or servo-controlled



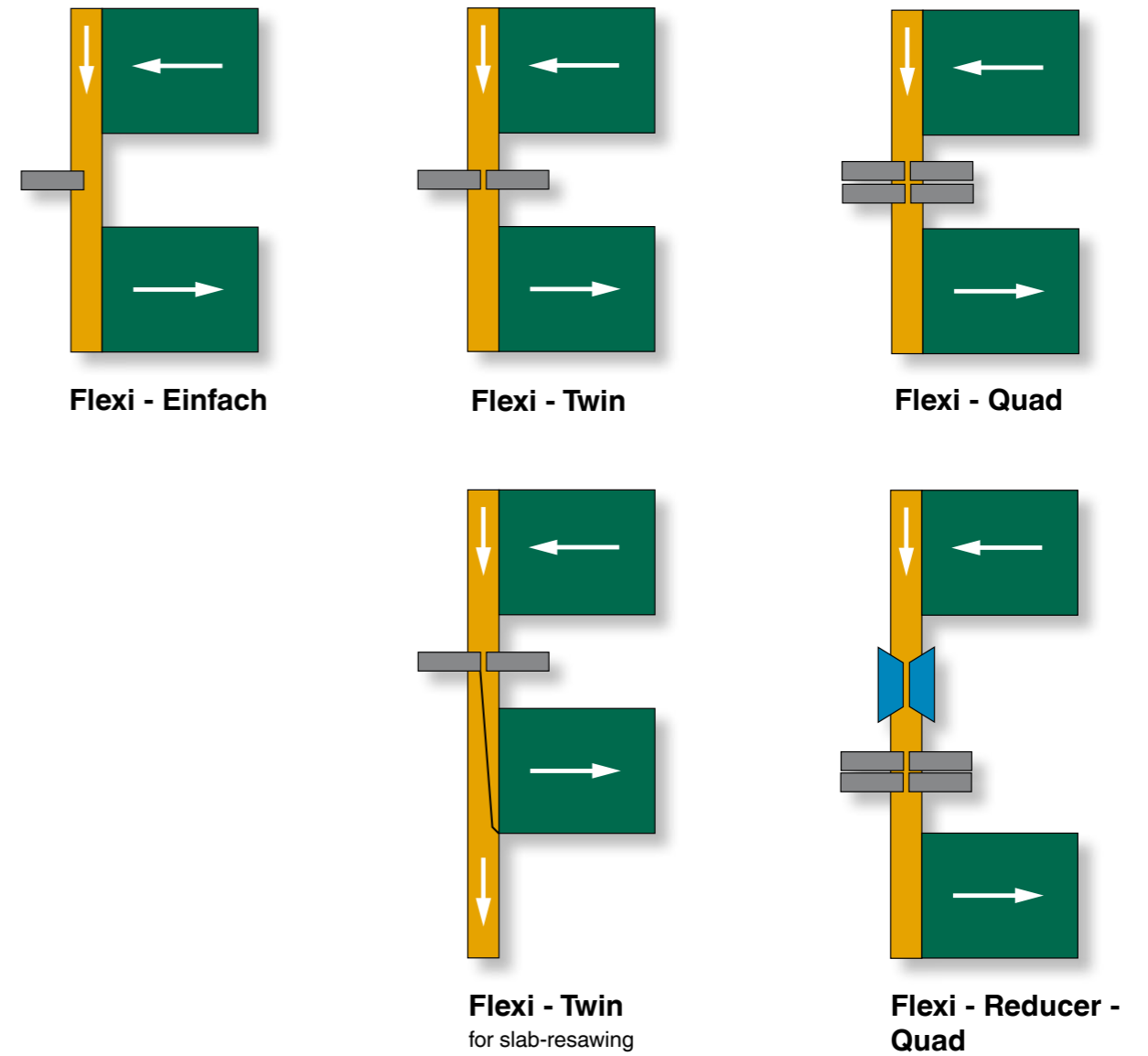
## Flexi-Twin, Flexi-Quad, Flexi ...

The band saws of the Flexi program are used among other Applications in planer mills, parquet and flooring/panel plants in various machine configurations.

The band saws are supplied complete with all feed systems, drive motors, variable speed drives and line controls, ready for installation/start-up



## Further arrangements



In the sawmills, the Flexi band resaws are used for resawing or, in combination with a chipper canter as reducer bandsaws for small log processing.



Flexi-Triple-Twin



## Flexi-EBT-1-1200

The universal band resaw in single machine set-up

In sawmills or secondary processing the Flexi bandsaw is used in single set-up either as a main production machine or as a side line for sawing of specialty products.

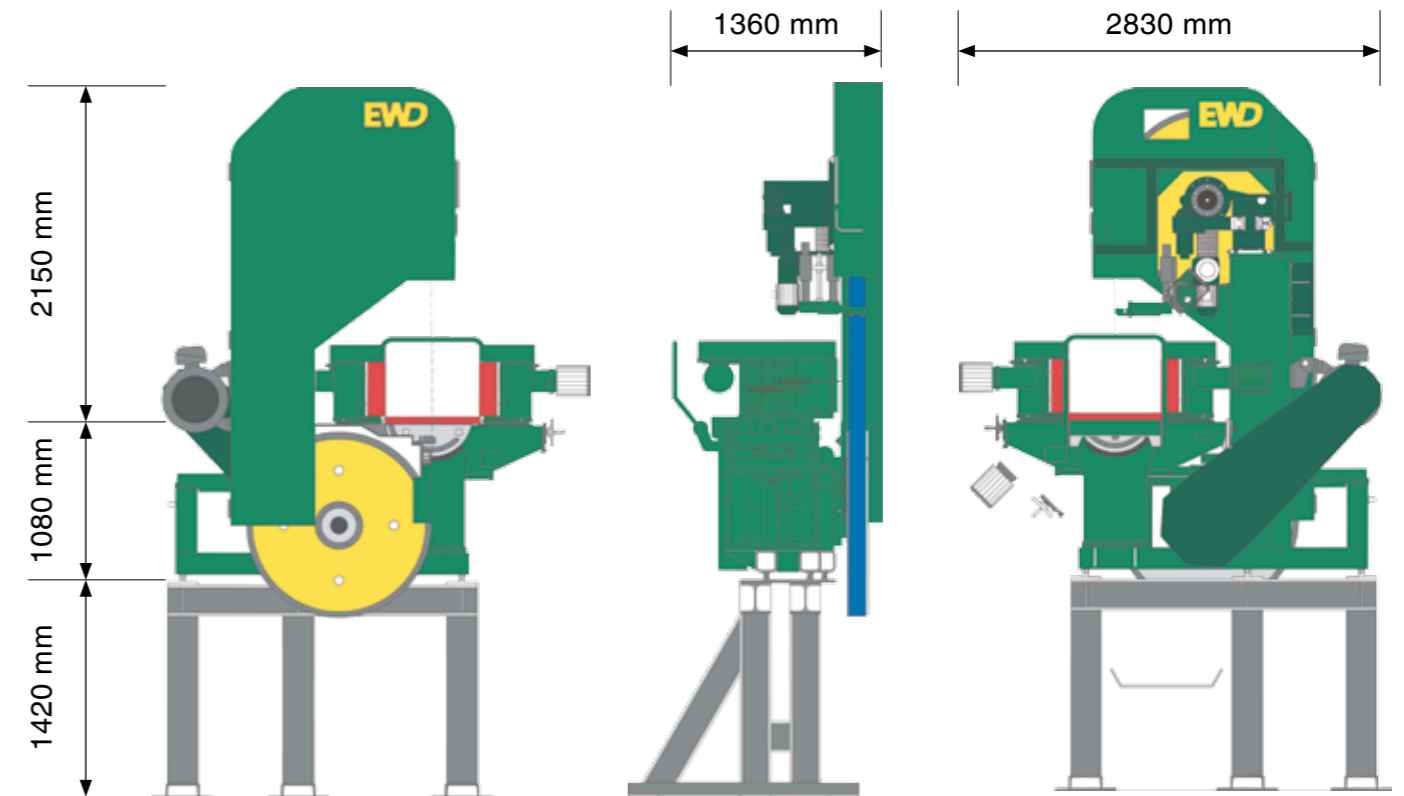
In combination with the desired feed system, the Flexi can also be used without extensive conveyors before and after.



### Basic data of the Flexi EBT-1-1200

Wheel diameter:	1200 mm
Wheel face width:	120 -140 mm
Saw blade speed:	up to 40 m/sec
Saw blade thickness:	1,07 - 1,2 mm
Saw blade width:	130 -155 mm
Saw blade length:	7800 mm
Saw blade strain:	0 - 200 N/mm <sup>2</sup>
Feed speed:	10 - 75 m/min
Feed drive system:	electric drive motors, variable speed
Depth of cut:	up to 600 mm
Main drive motor size:	up to 45 KW

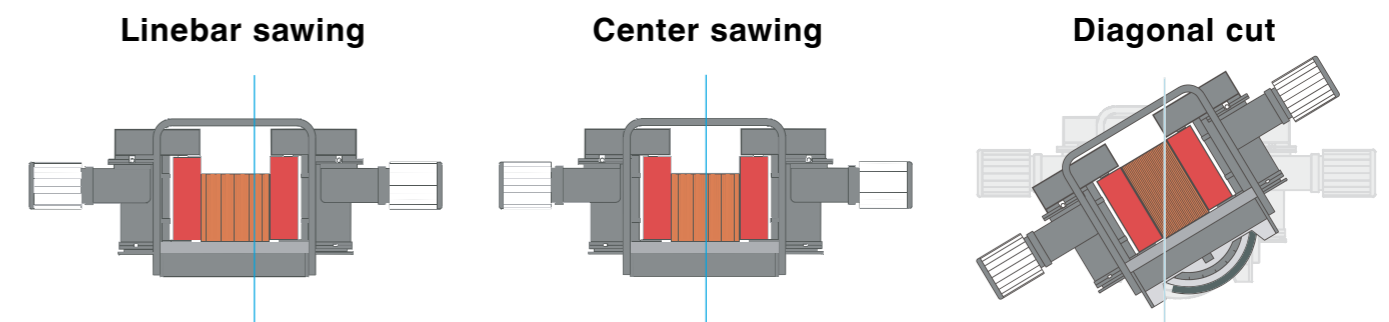
## Feed systems for the Flexi EBT-1-1200



The type of feed system is defined with three letters, in any possible combination:

- **Letter:**     **G** = vertical sawing only, **S** = tilting feed system for diagonal cut and vertical sawing
- **Letter:**     **A** = only linebar sawing, **B** = only center (split) sawing, **C** = only for slab resawing  
                           **D** = A+B, **E** = A+C, **F** = A+B+C
- **Letter:**     **M** = manual setting of the feed system (with spindle drive and nonius)  
                           **O** = setting of the feed system with electric motor in combination with options **D** or **F** remote control for change between linebar and center sawing

Special feed system, i.e. for warped boards are available as an option



Due to constant product improvements or developments the illustrations and specifications contained in this brochure are subject to change without notice.

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