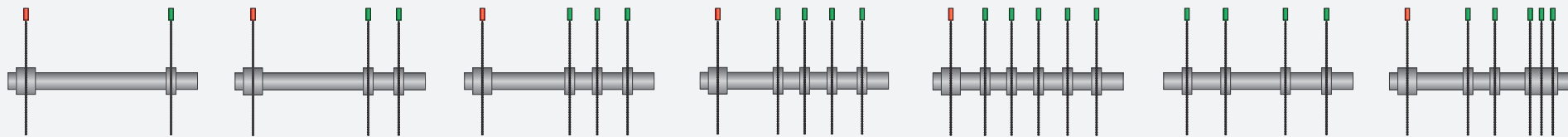
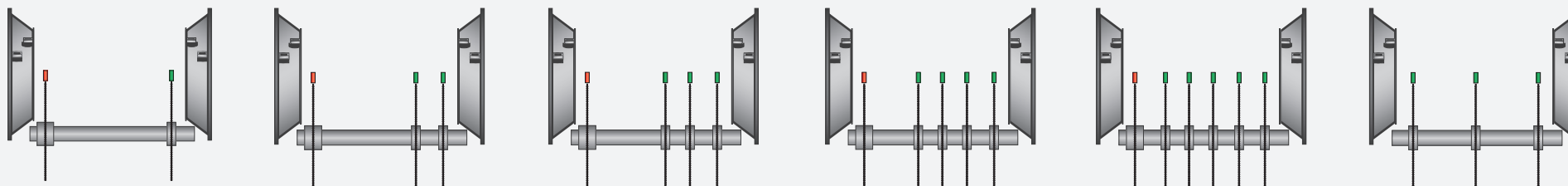


## EDGER LINE CONFIGURATIONS :

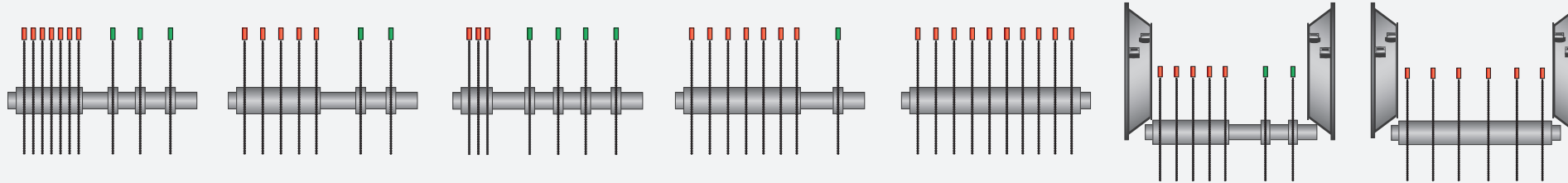
### WITHOUT CHIPPING CANTER:



### WITH CHIPPING CANTER:



### WITH WIDE FIXED BUSH:



## OPTIMIZATION SYSTEM :

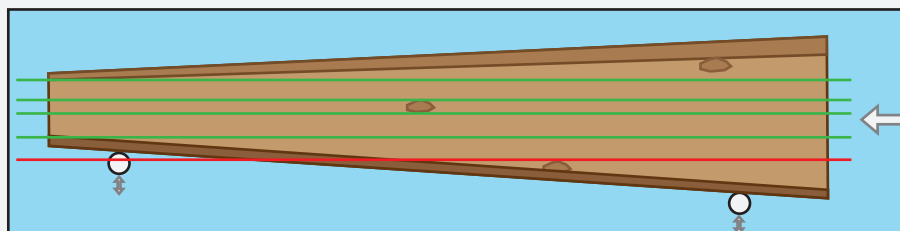
Only one operator is required for all operation of the edger line including waste handling.

Two modes proposed in the control system (Schneider electrics):

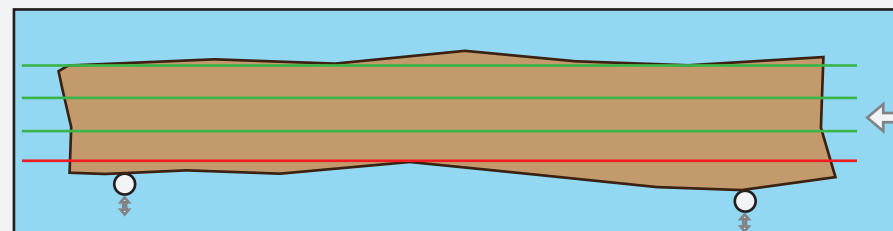
- **Quality Mode :** In order to have Timbers without knots / defects, this mode allows to separate the quality of the products by using laser designator mode (instead of having all the products of medium quality, this mode allows you to value the quality of the products).

- **Program Mode :** This mode optimizes the width of the board to have the best yield. After the alignment, the operator marks the second edge of the board with the laser designator, then the PLC calculates the best sawing program for the positioning of the moving blades.

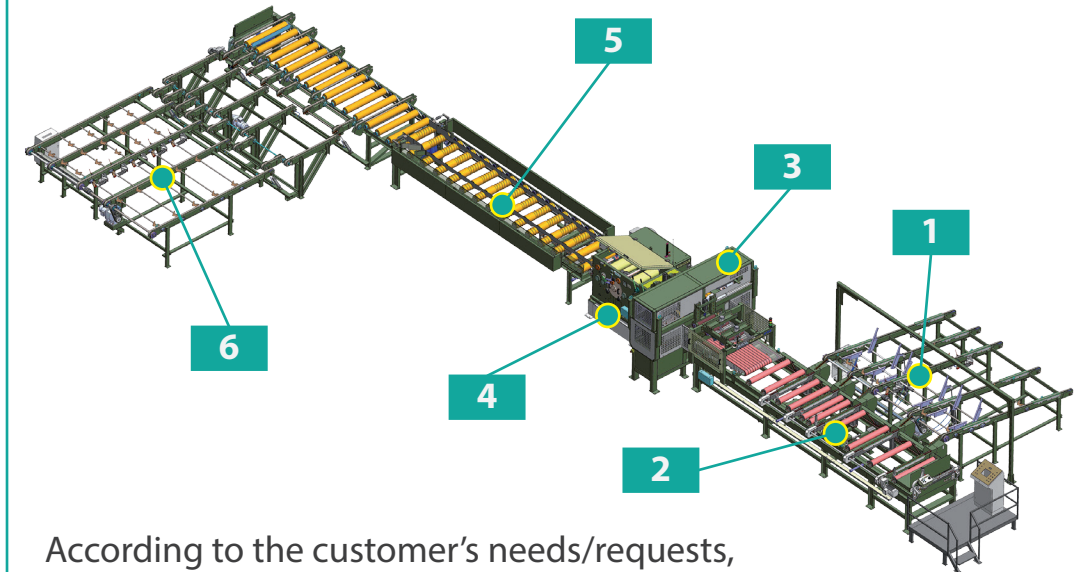
### QUALITY MODE



### PROGRAM MODE



## Example of Edger Line :



According to the customer's needs/requests, It is possible to customize the configuration of the Edger Line.

## COMPLETE EDGER LINE LAY OUT:

- 1 Conveyor with cant turning device.
- 2 Alignment Conveyor with laser designator.
- 3 Chipping Canter (1 fix and 1 moveable head or 2 moveable heads).
- 4 Parallel board edger (more than 50 possible configurations).
- 5 Automatic slab separator.
- 6 Singulation conveyor.

