

## Top corner cutters for SKR-600



### Heavy logs are no longer any problem!

Now you don't have to sort out the real heavy logs.

By installing top corner cutters in the SKR-600 the sawline will be more tolerant for spread sizes and you can handle dimensions up to 650 mm.

The corner cutters work also perfect in a low-grade line to reduce the cut width on the saw blade.

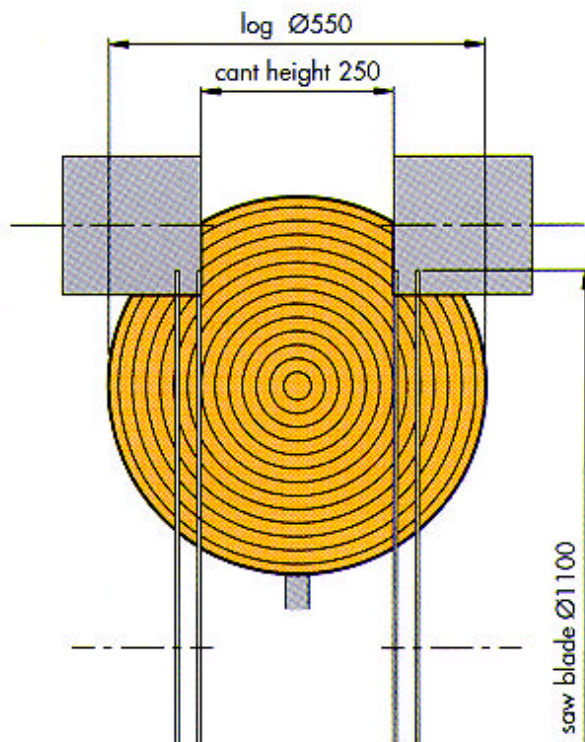
- El.hydraulic settable cutters with position servo
- Separate motors, 30 kW
- Easy to change tools

For more information and offer please contact AriVislanda After Sales department.

# Our top corner cutter gives you new alternatives

Smart technical solutions which provide a range of possibilities is something AriVislanda is known for. Most things are possible by utilizing technology - it doesn't matter if the log is straight or crooked, large or small.

The corner cutter mounted in a SKR-600 primary chipper canter is an example of a small but effective invention. The corner cutter makes it possible to use the circular saw for very thick logs but can even be used for diminishing the cross width in a saw line for small logs. Your requirements decide!



## The lowest possible waste

The cutting machine takes off a corner of the log's upper side down to a depth which is optimal for the log edge circular saw to be able to saw side boards with a maximum measurement precision.

There is no unnecessary waste since the cutter adjusts itself with help from an electro-hydraulic servosystem. Only the amount that

is necessary to reach the proper dimension is cut. Material which otherwise would have been sawn off in the edger.

For unsorted lumber the corner cutter is a perfect tool. The saw line becomes more tolerant for different sizes and it is possible for dimensions of up to 650 mm in diameter to pass through the line.

## A small tool which creates big results

For example, a saw line for small logs gives the cutting tool the ability to use a smaller and thinner saw blade for the side boards, which results in a diminished cutting width.

The cutting width is reduced by two tenths of a mm for every decimetre you decrease from the saw blade's diameter. A saw blade which is decreased from 1,200 mm to 1,000 mm gives a diminished cutting width of 4/10 mm and a maintained measurement precision.

See the example below to determine how much you can save!

## Example:

A sawmill with a yearly production of 50,000 cubic meters per shift which takes out two side boards per log attains, with the AriVislanda top corner cutter and hence diminished cutting width, an estimated increase of chip and lumber intake of 200,000 SEK/year



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