

Machinery and equipment

Prospectus 3 a. Sawing and edging equipment

Main suppliers: AriVislanda, Saab and Benima/Pronyx (now RemaSawco)

Installation year: 1982 (rebuilt and refurbished 2003 and 2010) Power: 400/220V

Sawing -line

Pos. Nr (see attended drawing 001110)

- 105. Log haul conveyer true 3-D Scanner. lengths 17m
- 106. 3-Dimensional measuring of log. SAWCO Proscan. -03
- 110. Log Turner. LT 2. -03
- 120. Log aligning device. LI 600. Nr.0304 -03
- 125. Chipper SKR 600 Nr. 638 -81 (rebuild 2010 to new heads)
- 130. Cant saw KS 12 (2 sawblades) -81 100 m/min
- 132. Out feed conveyer, board separator from can't and "kick off".
- 133. Rubber belt transport of sideboards.
- 134. Screw conveyer for sideboards.
- 135. Cross transport of Can't.
- 136. Aligning equipment for curve-sawing of can't. CI 3. Nr.116 -03.
- 137. Controlling panels with all information RemaSawco. 2003. Including:
 - Pros-can for measuring log profiles and sizes.
 - Pro-opt for optimizing of measurement in can't- and re-sawing
 - Pro-con for measuring final sizes after DS 74+1.
- 140. Secondary chipper BKR 600 from 1981. (totally rebuild 2003 with new heads)
- 141. Board profiling unit. SP2. Nr. 107. 2003. 100 m/min
- 145. Out-feeding unit from profiler.
- 148. Roller case for transport of profiled block to first re-sawing
- 150. Can't re-saw DS 72 (for separating boards from Center-yeald) h Nr.7122 V. -03.
- 151. In feeding equipment for offsetting the profile and control of curve-sawing.
- 152. Outfeed equipment to controlling sideboards separation.

- 165. Board separating conveyer. Screwed rollers.
- 170. Can't re-saw DS 74+1. Nr. 7120. -03. 100 m/min
- 180. Assembling transport for sideboards.
- 183. Rubber belt for transport of boards to first edger.
- 185. Rubber belt for transport to green sorter. Including Pro-con camera for measuring final sizes.
- 186. Roller case for center yield with lifting equipment for measuring of sizing during production and to kick off to green sorting buffer table.
- 190. Cross transport for accumulating of sideboards to feed the first edger.

Edger 1. Saab optimizing from 1981. (Suggested rebuilding and refurbishment in appendix 3)

- 200. Unscramble conveyer
- 201. Grading station before edging infeed. Saab optimizing and manual grading.
- 202. Aligning and infeed to edger. Saab system.
- 203. Edging machine KT 52 V. Nr 5005. 1986. Max. 220 m/min.
- 204. Board and rib separator including reject function.
- 205. Transport of boards to Green sorting.
- 206. Roller case for outfeed and "kick off" to green sorting table.

Edger 2. Manual Edger. (mechanical aligning is "home made")

- 300. Buffer conveyer for infeed from outside or from production
- 301. Piece by piece handling with buffer hooks. (Manual handling)
- 302. Aligning and infeed to edger. Mechanical "home made" equipment.
- 303. Edging machine KT5A V. Nr.1658. 1981.
- 304. Board and rib separator including reject function.
- 305. Roller case for outfeed and "kick off" to green sorting table.

Other Equipment

- 1) Security fences and locked doors. Total system for CE-marking
- 2) Central lubrication equipment for the whole saw-line.

There are no grinding machines available as the sawmill has bought all grinding services from another company. Except of grinding of chipper blades and the down grinding of the blade for steering of sawblades in Ari saws. Se prospectus 3b.

Pictures ARI-line

Pos. 106 -107



Pos. 110



Pos. 120



Pos. 125



Pos. 130



Pos. 132



Pos. 133



Pos. 134 and 190



Pos. 135 – 136



Pos. 137



Pos. 140



Pos. 141



Pos. 148



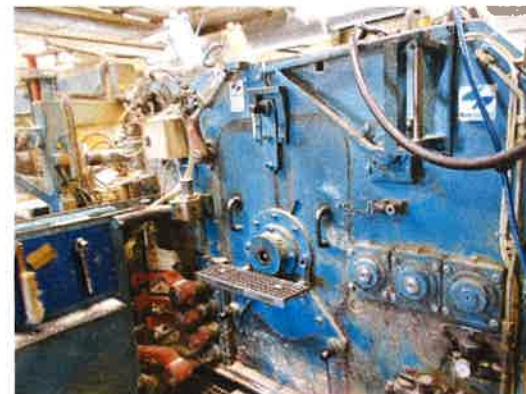
Pos. 150



Pos. 165



Pos. 170



Pos. 180, 183



Pos. 185



Pos. 185



Pos. 186.



Pictures Edging plant

Pos. 190-200



Pos.201-202



Pos. 203



Pos. 204



Pos. 206



Pos. 302



Pos. 303



Pos. 304



Layout sawline and
edgers.pdf