Prospectus for machinery

No. 9) Dry sorting / Grading plant

Main suppliers: Renholmen and RemaSawco.

Installation year: 1991. rebuild 2006 **Power: 400/220V**

Pos. Nr . (see drawing 1199 and 1339)

1. Forklift loading station
2. Loading conveyer with 3 chains allowing for two packs in height 2 Ps.
3. Tilt hoist for two packs in height.
4. Chain conveyer for transport of timber layer

4b. Collecting chute for kilning sticks and forklifts stick.

4c. Belt conveyer for transport to stickhandling area

5. Unscrambler for Drying sticks and Forklift sticks.
6. 2pc. Unscramblers. For separating layers of sawn timber to piece by piece handling
7. Buffer conveyor and Root end graders chair and steering of offcuts. Manually handled offcuts.
8. Stop flag for directing the top end before cutting station.
9. Complete off cutting station with 1 sawblade. 5,5 kW.
10. Full system for automatic grading Rema control Auto sort 1-2 (Prototype not in use)

10b. Lengths measuring system. Limab LMS-6045 DSP.

11. Tree Invidia grading stations. (Sorting hills) for manual gradin.
12. Sound isolated cabin for graders and electronical equipment. Incl. Tree grading chairs. Rema.
13. Stop flag for directing the top end before cutting station.
14. Top end trimming saw. (Renholmen robot cut)
15. Roller case for end lining to the butt end for next cutting station.
16. Stop flags for directing the but end before cutting station.
17. But end trimming saw. (Renholmen robot cut)
18. Transport chains through the sorting section
19. Transport chains through the trimming section.
20. Transport chains to sorting bins sections.
21. Steel car casing for the grading section.

22. Hook conveyer chain with 40 pushers down to right bin.
23. Belt transport of off cuts.
24. Cleaning scrape from Tilting section to final trimming.
25. Cleaning scrape from final trimming to sorting bins.

Pos. Nr . (see drawing 1339)

26. Kicking off hooks for loading the bins. 40pc.
27. 40 pieces of hydraulic let down bins for graded and final trimmed timber.
28. Buffer chain conveyer for transport of graded timber in full pack
29. Buffer chain conveyer for transport of graded timber in full pack
30. Double “Step feeder” (tree steps) to arrange pieces by pieces handling.
31. Unscrambles feeder to arrange pieces by pieces handling.
32. Buffering laying roller system.
33. Piece by piece feeder (manual controlled).
34. Equipment for “brand” printing in the end. Signod. Videojet.
35. Stacking machine with tilting feeding arms. 1200 x 1100 mm.
36. Lifting arms for taking packet level up and down.
37. Cassette for sticks 10x50 automatically laid out according to plan.
38. Roller case for finished packs to packaging.
39. Buffer chain conveyer for transport to packaging.
40. Working platform to plastic covering and labelling. Label printer Zebra Z6M plus.
41. Roller case for infeed to press and banding.
42. Press (Goliat) and banding machine from Alstrap.
43. Roller case for outfeed from press and banding.
44. Buffer chain conveyer for transport to forklift section.
45. Compressor Atlas Copco GA 30 and dryer FD 80.
46. Chipper system for chipping off cuts. Bruks 812 from 1991

Pos. 2.



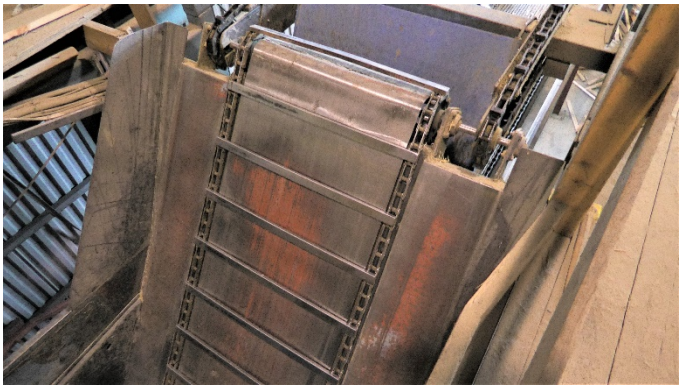
Pos. 3.



Pos. 4.



Pos. 5.



Pos. 6.



Pos. 7.



Pos. 8.



Pos. 10.



Pos. 11.



Pos. 12.



Pos. 13.

Pos. 14.



Pos 15-17.



Pos 20. 25.



Pos 26.



Pos 27.



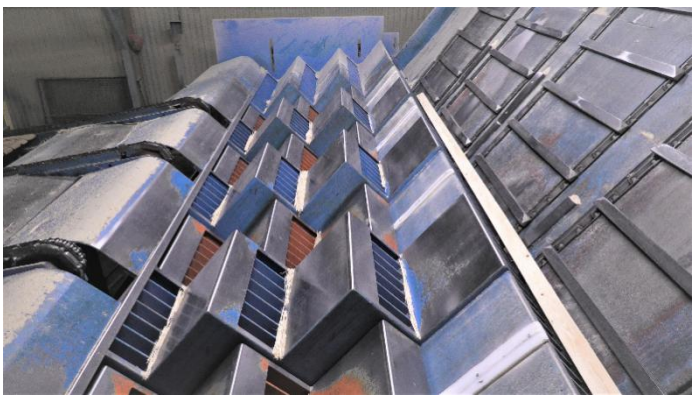
Pos 28-29.



Pos. 29-31.



Pos. 32-33.



Pos. 33-35.





Pos. 35-37.

Pos. 37.





Pos 38-39.

Pos. 40.





Pos 42.

Pos 44.



