

1. Log Deck
 - 6 chain lines
 - hydraulic drive
 - side wall of steel plates on one side
2. Inclining Log Transfer
 - 7 chain lines with carriers
 - side walls of steel plate on both side
 - drive with hydraulic motor and shaft gear
3. Step Feeder 1
 - one movable part driven by hydraulic cylinders
 - side walls of steel plate on both sides
4. Cleaning Scraper 1
 - driven scraper beam running under item 1 - 3, and 5.
 - drive with hydraulic motor
5. Log Chain Conveyor 1
 - length 14 m
 - place for log scanner (log scanner not included)
6. Log Turner
 - make Tähke
 - hydraulic turning devices
 - 2 hydraulic rollers
 - side wall of steel plates, deck of wood
7. Log Chain Conveyor 2
 - length 22 m
 - receiving part in log turner resting on rubber pads
 - hydraulic log kicker with 3 kicker arms
 - drive with shaft mounted gear motor
8. Cassette Feeder 1
 - for receiving, buffering, and feeding one log at a time
 - feeder segments driven by a hydraulic cylinder
9. Butt End Reducer
 - type Bruks RR2000
 - incl electric and control equipment
 - incl hydraulic power pack
10. Cassette Feeder 2
 - for receiving, buffering, and feeding one log at a time
 - feeder segments driven by a hydraulic cylinder
11. Log Chain Conveyor 3
 - length 9 m
 - drive with shaft mounted gear motor

12. Log Infeed Conveyor
 - type Remill 750
 - hydraulic centering of logs
 - overhead pressure arm with driven chains
13. Debarker
 - type Söderhamns 90-66A
 - Air-ten rotor
 - hydraulic system for opening of feed rollers and regulation of roller pressure against logs during debarking
14. Outfeed Work
 - upper and lower pair of tyres with intermediate ring of steel for centering of logs during outfeed from debarker
 - lower wheel driven by a gear motor and with freewheel hub
15. Cleaning Scraper 2
 - driven scraper beam running under item 6 - 11
 - drive with hydraulic motor
16. Log Chain Conveyor 4
 - length 14 m
 - tunnel of steel plate at the infeed end
 - double sided hydraulic log
 - drive with shaft mounted gear motor
17. Reject Bin
 - bin of steel profiles and plates for reject logs
18. Cassette Feeder 3
 - for receiving, buffering, and feeding one log at a time
 - feeder segments driven by a hydraulic cylinder
19. Cross Transfer Deck
 - length 3,5 m
 - 6 chain lines
 - side walls of steel plates
20. Step Feeder 2
 - one movable part driven by hydraulic cylinders
 - side walls of steel plate on both sides
21. Cleaning Scraper 3
 - driven scraper beam running under item 18 - 20 and under subsequent log chain conveyor (belonging to sawline)
 - drive with hydraulic motor
22. Stairs and walkways
 - complete set of stairs, walkways and service platforms as shown on drawing
23. Electrification and Control Equipment
 - motor control center with contactors, frequency converters, etc.
 - system for sequence control, excluding Rema log scanner and related control equipment

24. Hydraulic Equipment

in addition to the hydraulic equipment installed in the mechanical equipment there is a hydraulic center that comprises the following power packs:

- 22 kW for log deck and inclining transfer deck
- 15 kW for step feeder 1
- 7,5 kW for cleaning scraper 1 and 2
- 11 kW for cassette feeder 1 and 2
- 5,5 kW for log kicker in log chain conveyor 2
- 7,5 + 11 kW for log turner
- 3 kW for oil cooling pump