

Electric eye, hydraulic system inovative moves

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vat. Off this 4" line, there is a 1" hose every 4', spraying water over the top of the blocks. The water is heated in a large (50,000 gal.) sump by a big steam coil and pumped over the blocks, returned, filtered, and used over again. The source of this water is waste-water from the whole complex.

To save wear and tear on the Adco-West Stud Machine and smooth out the flow, we installed a Morbark Pole-Peeler. We are routing all our small blocks up to 8", through this machine. We knock all the knots and bark off and round up these small blocks for the stud mill.

Electric eyes

The core sorting system on the P.M.I. lathe sorts by electric eyes. Everything under 8" goes to the stud mill and everything over 8" goes to the 4' lathe.

At the P.M.I. core deck, cores are machine transported to the stud mill infeed deck.

On the Coe lathe, we also sort to an 8" maximum for the stud mill. Here we also do the sorting with electric eyes.

Cores from the Coe lathe travel directly to the stud mill infeed deck down the back wall.

The small log

Kinzua has gone to a lot of effort to get the small log, the P.M.I. cores and the Coe cores properly sorted and prepared.

Trimming studs prior to the planer is the secret to the flow.

The outfeed of the planer and the corner transfer onto a

First of a Kind

The Kinzua central hydraulic system is one of the first of its kind. Supplied by Hydra-Power Systems, it supplies all three lathes, eliminating the usual individual system for each lathe.

We have cut our lathe

How it works.

By Monte Stookey

sorting chain.

Studs are graded next. The grader pulls onto loads all the economy and off species. Graded studs are stacked automatically, banded and ready for shipment. In this operation, we have only three people on each of two shifts. We have a few minor changes to make in this area, but we are looking at shipping 1,000 M feet per month. I can't stress enough the value of having a place to go with these small logs. This installation has been a very profitable one.

We use our 4 lathe strictly as a recovery machine. These are typical blocks recovered from our 8' lathe spinouts. Other than these spinouts, we only run the remnants from the log on this lathe.

hydraulics downtime to almost zero, only having the occasional broken hose or fitting. Another very important factor is the elimination of the mess, and fire hazard.

To eliminate downtime even further, we have far more pumping capacity than our lathes require and can actually operate two pumps short.

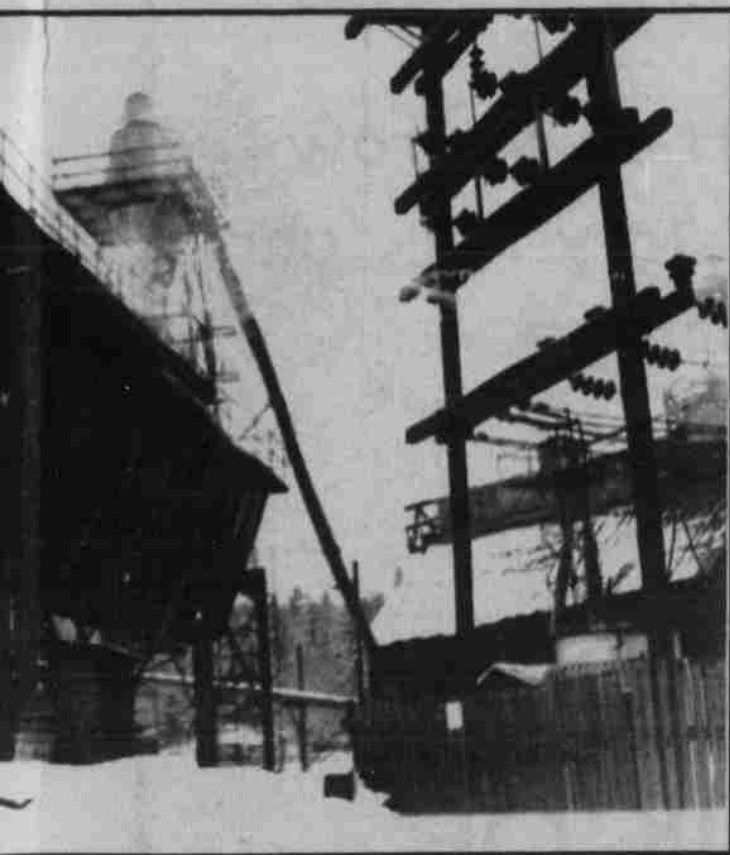
On both our 8' lines we have Morvue Infra-Scans controlling new Elliott Bay Clippers. With the installation of the Elliott Bay Clippers, we have again eliminated downtime.

Stacker operation

A Durand Vacuum Diverter leads to a Durand 2-Bin Automatic Veneer Stacker. This stacker stacks only heart

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kinzua



Kinzua Corporation's
economy and

r area.

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HEPPNER

Repair/Fooz Room

Kinzua:

Keeping our boots in
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—Spurring our economy—

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