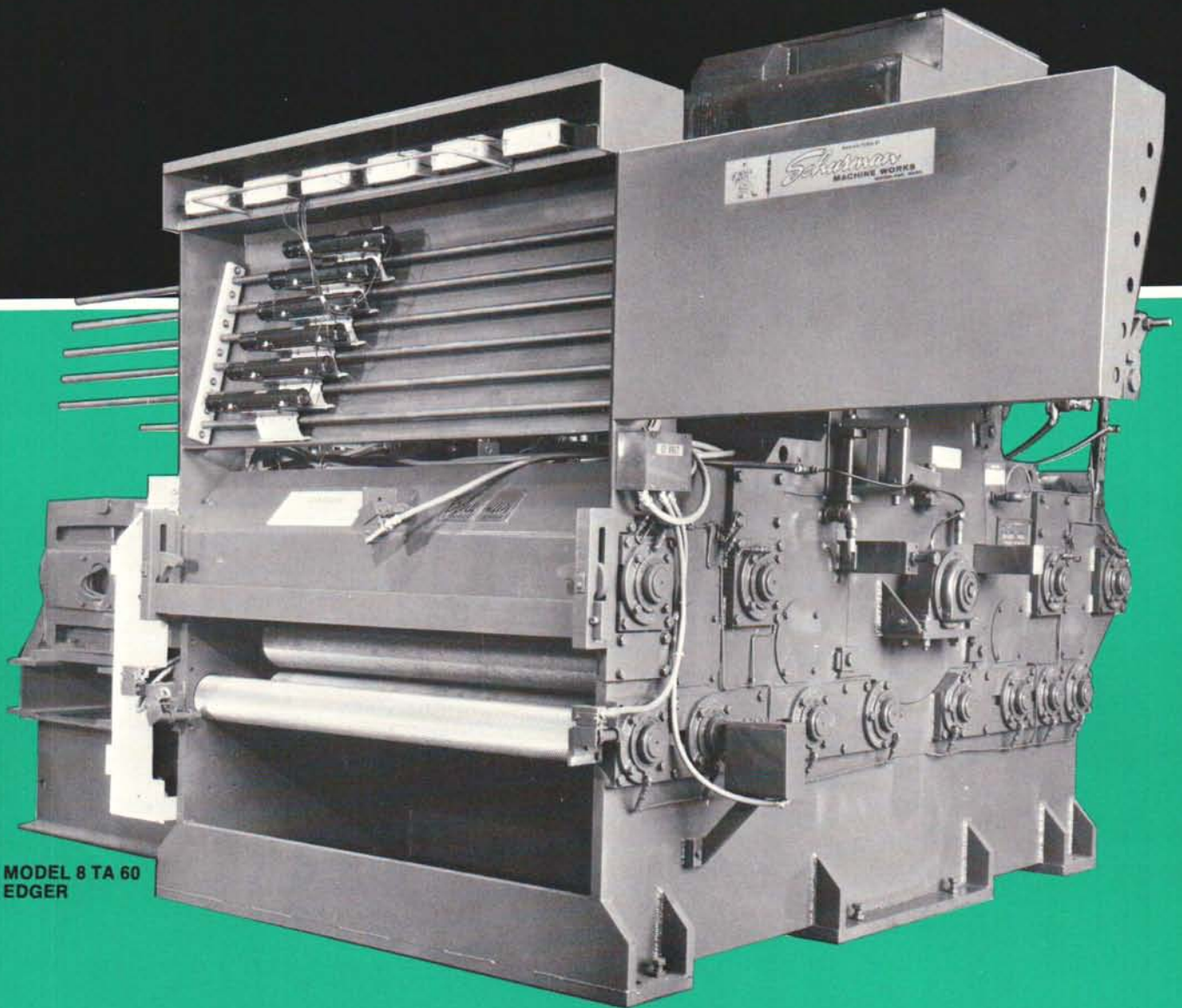


Schurman

MODEL TA
TOP ARBOR
EDGERS



MODEL 8 TA 60
EDGER

SCHURMAN MACHINE WORKS, INC.

Subsidiary of U.S. Natural Resources, Inc.

WOODLAND, WASHINGTON



Schurman TOP ARBOR EDGERS

Schurman Top Arbor Edgers are available in 4", 6", 8", and 10" sizes, in widths as required, and in straight edgers, straight circular gangs or a combination of both.

These edgers or rotary gangs can be supplied with either chromed arbors or splined arbors, and with guides for either stationary or shifting saws. The guide pads can be furnished in babbitt, E-Z glide or molded fabric.

All machines are equipped with a Schurman design air/vapor system to provide saw cooling with minimum usage of water. Water consumption is approx. 8 gallons per saw per hour, and with 4 cubic feet of air per saw per minute.

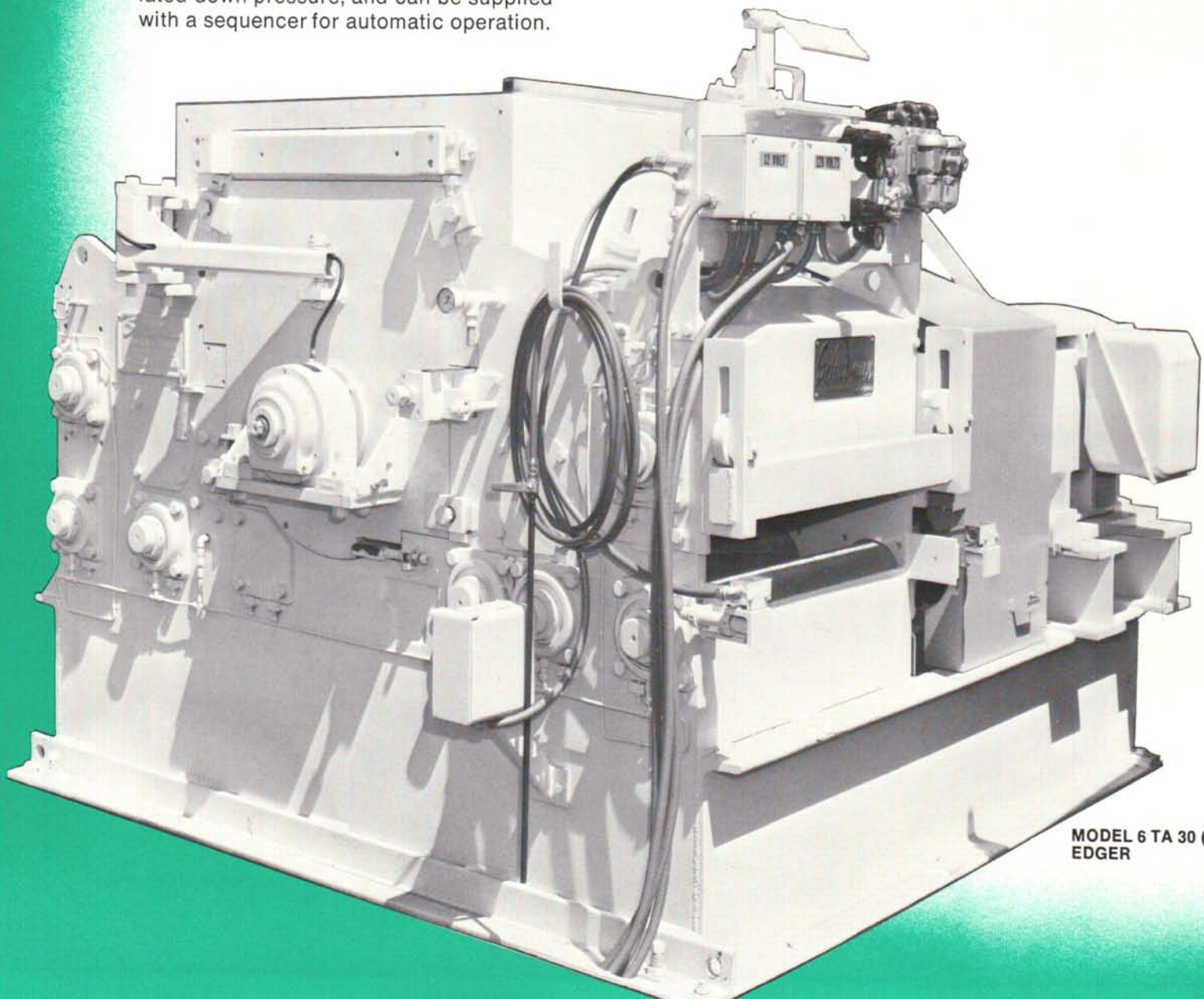
Feed rolls and press rolls are powered, and can be split for a combination or two sided machine. Press rolls and feed rolls can be furnished either knurled and chromed or with inserts. Press rolls are air operated with regulated down pressure, and can be supplied with a sequencer for automatic operation.

Slat bed feed is available, and any top arbor edger can be supplied with 2, 3, or 4 top rolls.

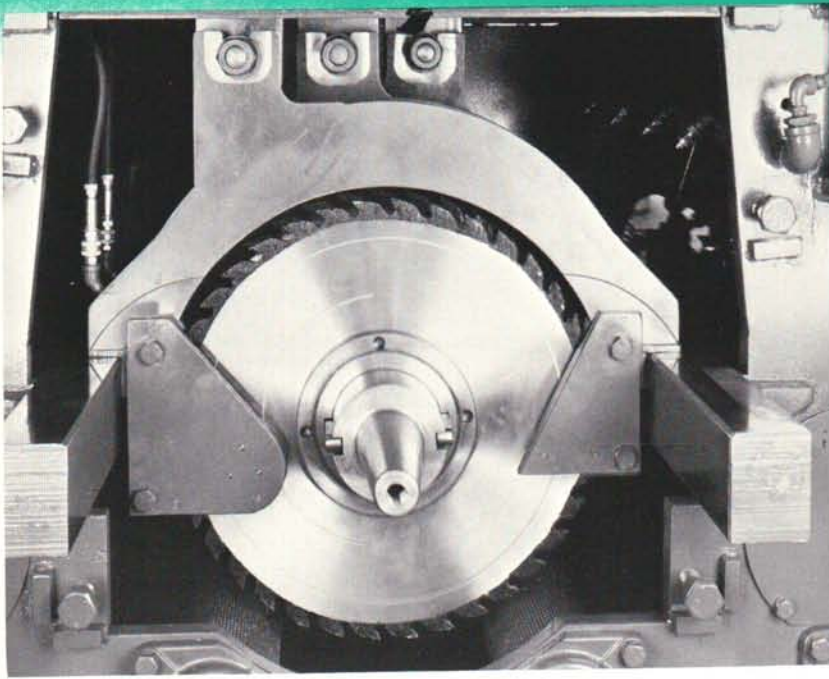
Setworks for shifting saws can be supplied in either air/electric or hydraulic, and can be mounted on top of the edger or off to one side. Shur-line lasers can be furnished to shift with each saw, and mounted as an integral part of the setworks cabinet on top of edger, and shifted with the saws through a solid connection.

OPTIONAL ITEMS AVAILABLE ARE:

- Automatic arbor oiler
- Automatic centralized lubrication system
- Control consoles and cabs
- Guide Plug resurfacers
- Babbitt guide plug mold and fixture
- Saws
- Motors
- Saw change carts
- Infeed and outfeed tables, etc.



MODEL 6 TA 30 (S)
EDGER



Top arbor saw shifter guide arms mounted in edger in sawing position. Each shifter is bolted to a clamp assembly which is mounted on a chromed, top-mounted saw shifter shaft, and is supported front and rear on chromed, guide support bars.

The saws are shifted by a power networks only, air/electric, hydraulic, etc., and can be shifted as close as 2" nominal between saws.

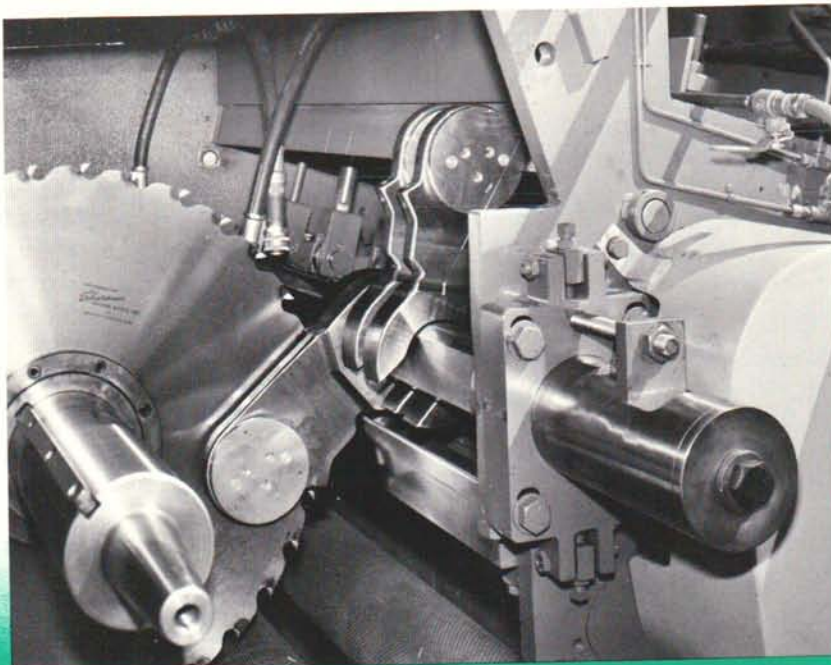
Saws are cooled by air and water that is plumbed from Schurman-designed, air/vapor system, through a manifold system, to the guide plugs.

The saw arbor is lubricated for shifting saws, through top-mounted, automatic arbor oiler manifold and nozzles, as shown in photo.

Top arbor saw shifter guide unit with the hardened steel, guide pad arms unbolted on one side to provide a view of the guide pad arrangement.

These guide arms are precision machined to receive the guide pad arms to provide clearance as close as .002" between the infeed guides and the saw.

Infeed guide pads are available in babbitt or fabric type, and arranged for air/vapor saw cooling. The outfeed guide pads are micarta, and are used for stabilizing the saw, and as an assist in shifting the saw.

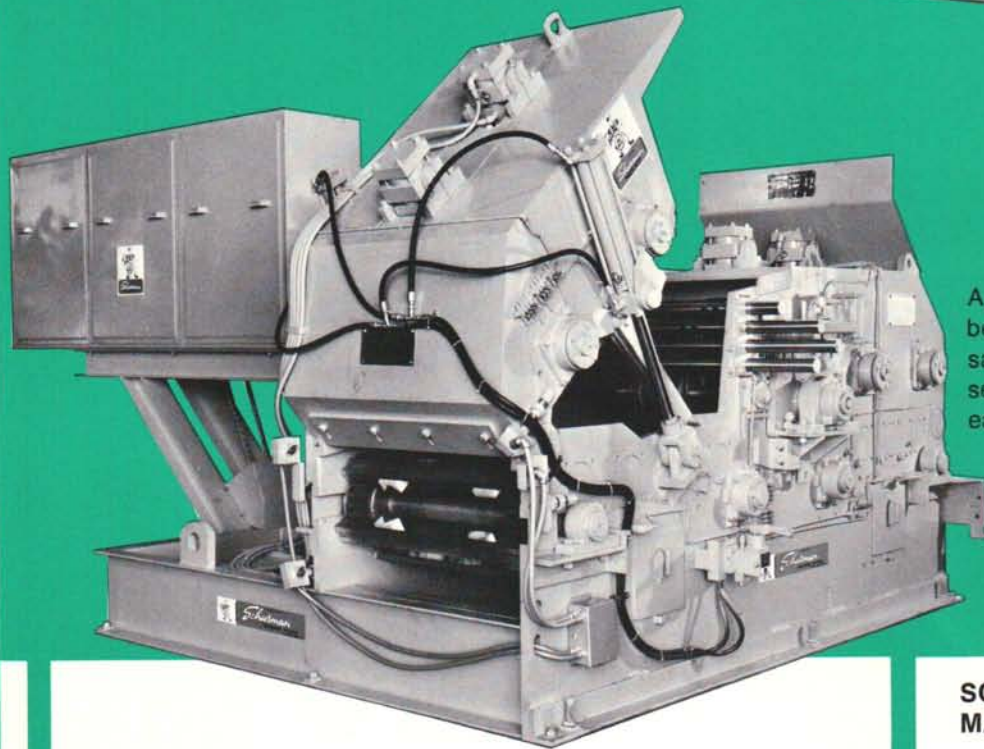
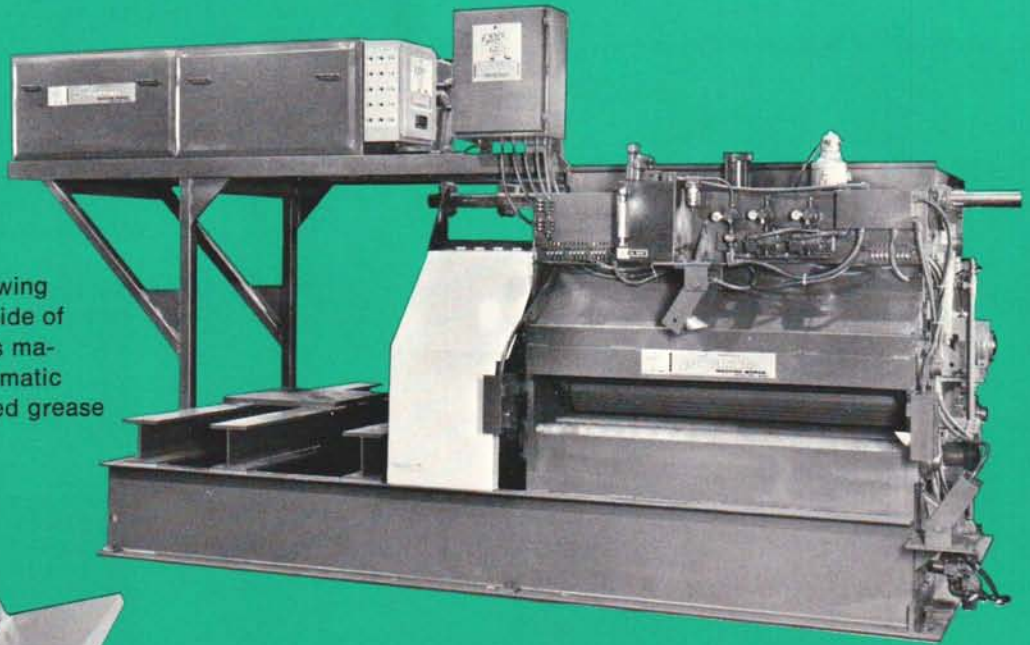


Top arbor stationary saw guides, infeed only, are available to provide net cuts from 7/8" minimum to as wide as required.

The guides shown are the latest tip-up type, hardened and ground. They can be easily removed and replaced anywhere in the width of the machine. These guides are fitted with babbitt guide pads, air/vapor type, but can be fitted with fabric type as well. Water usage is held to a minimum, approx. 8 gallons per hour, per saw.

Schurman TOP ARBOR VARIATIONS...

Model 8 TA 60 top arbor edger, showing optional networks mounted to one side of the machine, instead of on top. This machine is also equipped with an automatic press roll sequencer, and centralized grease and oil lubrication system.



A model 3 TA 36 (SB) top arbor edger with slat bed feed system, splined arbor, 4 shifting saws, tip-up babbitt-type shifters, side mounted networks for saws, and a clamshell opening for easy access to saws and guide units.

SCHURMAN MANUFACTURES

- Top Arbor Edgers
- Bottom Arbor Edgers
- Double Arbor Rotary Gangs
- Vertical Gangs
- Chipping Edgers

- Twin and Quad Circular Headrigs
- Infeed and outfeed Table Systems
- Circular Resaws
- Setworks
- Operators Consoles and Cabs
- Resaw Linebars

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