the *NEW* MARK V SOLID STATE CLIPPER CONTROL

MARK RICHARDSON CO.
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(503) 644-6441 or
(503) 222-1708

WOOD PRODUCTS DIV. OF
INFRARED CONTROLS
& SYSTEMS, INC.
440 EAST FRONT ST.
COVINA, CALIF. 91722
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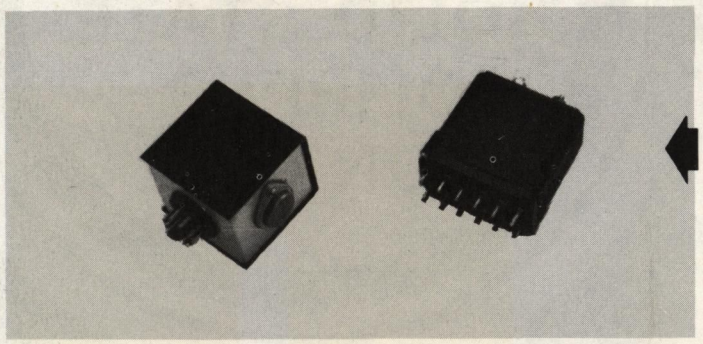
THE MARK V

NEW SOLID STATE VENEER CLIPPER CONTROL

GUARANTEED: TO IMPROVE YOUR CLIPPER ACCURACY

GUARANTEED: 1 FULL YEAR ***(operator switch not included)***

INSTALL ON ANY CLIPPER!



BASIC CONTROL FUNCTIONS ARE PERFORMED BY TWO PLUG-IN MODULES

Easily installed by any competent electrician.
1 year guarantee under normal conditions.

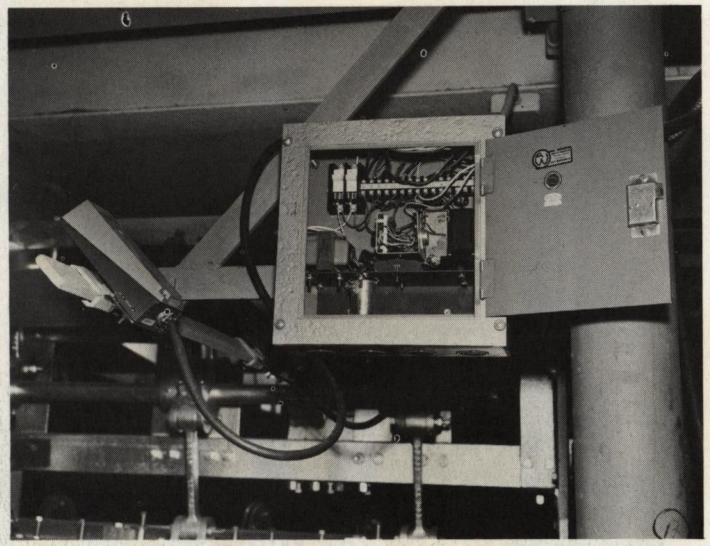
More Reliable
More Trouble-free
More Flexible
More Easily Maintained

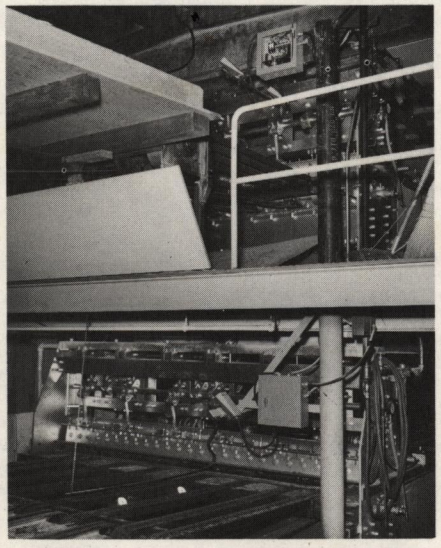
ADDITIONAL CAPABILITIES OF THE MARK V

- 2-Speed Operation on the in-feed table
- Automatic cutoff of round-up
- Up to 8 programmed cuts

LEAVE YOUR OLD SYSTEM IN FOR COMPARISON!

You can add any known timing function to the Mark V





Typical installation of a Mark V Solid State Control at the clipper operation of a large Oregon Plywood Mill. The only movable parts in the Mark V are the operator-actuated selector switches! Mark V is easily installed by our engineer for top or bottom clipper on ANY make or model clipper made. Mark V is guaranteed to improve the accuracy of the clipper operation! No other clipper control manufacturer offers this unqualified guarantee! The Mark V when installed on a clipper system in good mechanical shape will CONSISTENTLY CUT TO WITHIN 1/8 inch of set point on the long side and 1/16 inch on the short side.

ALL AT A COST SIGNIFICANTLY LESS THAN OTHER WELL KNOWN SYSTEMS!

Our engineering and consulting team will gladly discuss with you the application of Mark V. Solid State Clipper Control for improved operation in YOUR plant. May we propose a solution to your inspection, sorting, and DC motor control problems?

Call MARK RICHARDSON
for Information
503 - 644-6441
or
222-1708

Here's the ACTUAL RESULT on a PRODUCTION RUN at 2 mills in Oregon:

Mill "A"

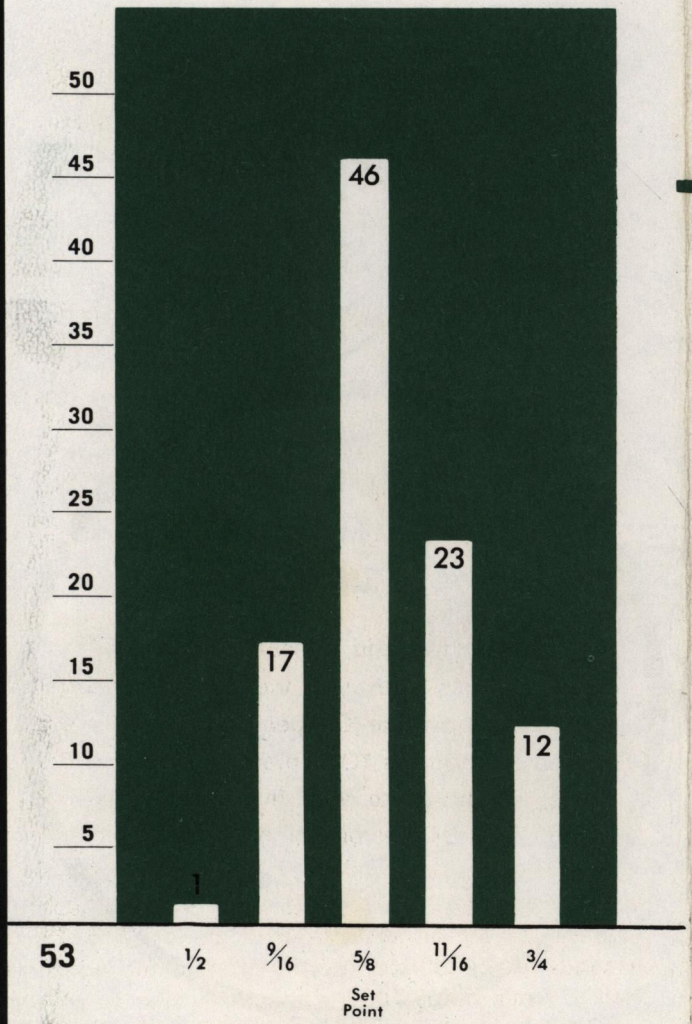
At a set point of 53-7/16", Sap, Douglas Fir, Random sampling:

93½% fell between 53-5/16" and 53-5/8" (5/16" range!)

Mill "B"

At a set point of 53-5/8", Heart, Douglas Fir, random sampling:

98% fell between 53-9/16" and 53-3/4" (3/16" range!)



Mill "B"

A FEW OF THE PLYWOOD COMPANIES USING MARK V SOLID STATE CLIPPER CONTROL

NAME OF MILL	LOCATION
Bohemia Lumber Company, Inc.	Culp Creek, Oregon
Boise Cascade Corporation	Independence, Oregon
Bingen Veneer & Plywood Company	Bingen, Washington
Cabax Mills	Eugene, Oregon
Camac Veneer, Inc.	Eugene, Oregon
C&C Plywood Corporation	Kalispell, Montana
Centralia Plywood, Inc.	Centralia, Washington
Coburg Veneer	Coburg, Oregon
Cuddeback Lumber Company	Eugene, Oregon
Douglas County Lumber Company	Roseburg, Oregon
Evans Products Company	Vancouver, B.C.
Georgia-Pacific Corporation	Crossett, Arkansas
Georgia-Pacific Corporation	Louisville, Mississippi
Georgia-Pacific Corporation	Gloster, Mississippi
Kicking Horse Forest Products	Golden, B.C.
Oregon-Washington Plywood Company	Garibaldi, Oregon
Pope & Talbot, Inc.	Kalama, Washington
Pope & Talbot, Inc.	Oakridge, Oregon
Saint Maries Plywood Company	St. Maries, Idaho
Simpson Timber Company	Shelton, Washington
Simpson Timber Company	Albany, Oregon
Simpson Timber Company	Arcata, California
Simpson Timber Company (Fairhaven Div.)	Eureka, California
Simpson International	Philippines
Sweet Home Veneer	Sweet Home, Oregon
The Pacific Lumber Company	Scotia, California
Tillamook Veneer Company	Tillamook, Oregon
Tomco Forest Industries, Inc.	Cascadia, Oregon
U.S. Plywood Corporation	Mapleton, Oregon
U.S. Plywood Corporation	Roseburg, Oregon
Vaughn Lumber Company	Chemault, Oregon
Warm Springs Timber Products	Warm Springs, Oregon
Western States Plywood Company	Port Orford, Oregon
Weyerhaeuser Company	Longview, Washington
Willamette Valley Lumber	Dallas, Oregon