

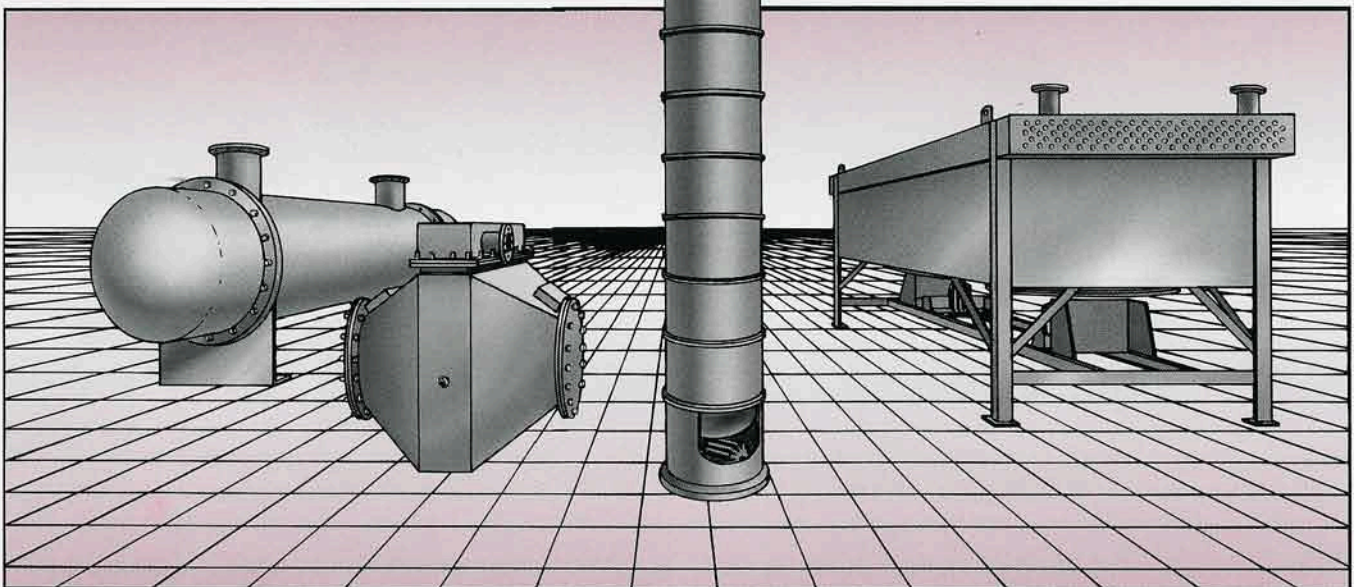
HOFFMAN

Process, Inc.

Since 1962

*Service is our business. . .
heat exchangers are our product*

STRIPPING SYSTEMS AND CUSTOM DESIGNED HEAT EXCHANGERS FOR THE PULP AND PAPER INDUSTRY



Hoffman Process, Inc. offers steam and air stripping systems for methanol and TRS removal including stripping column and associated exchangers.

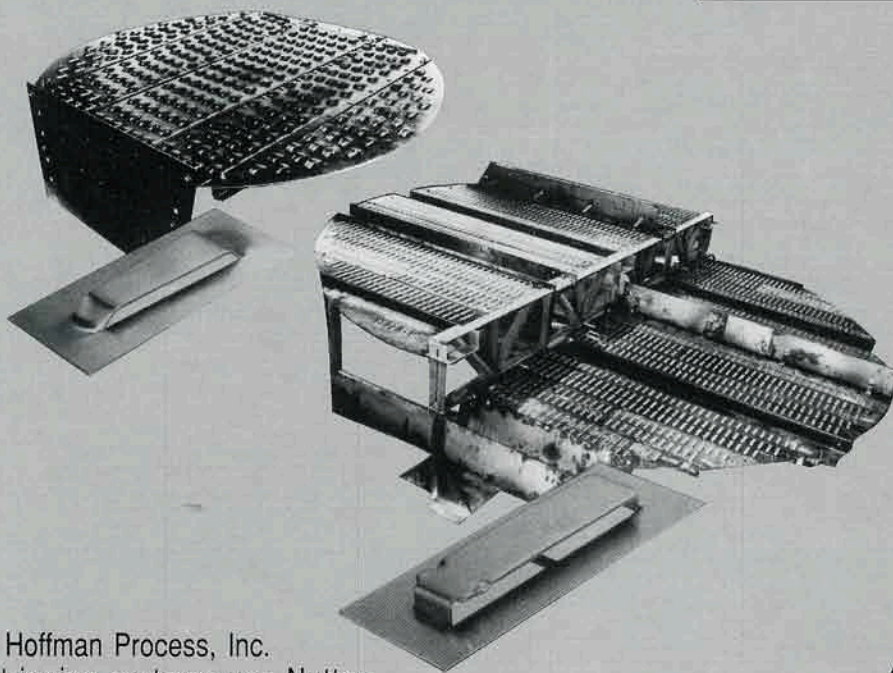
Hoffman also designs and manufactures helical finned tube and shell & tube heat exchangers for a wide range of applications in pulp and paper plants.

All designs are developed with computer software, including B-JAC, with drawings prepared by AutoCad.

FAX and Telex capabilities for prompt transmittal of inquiries, quotations and design approval

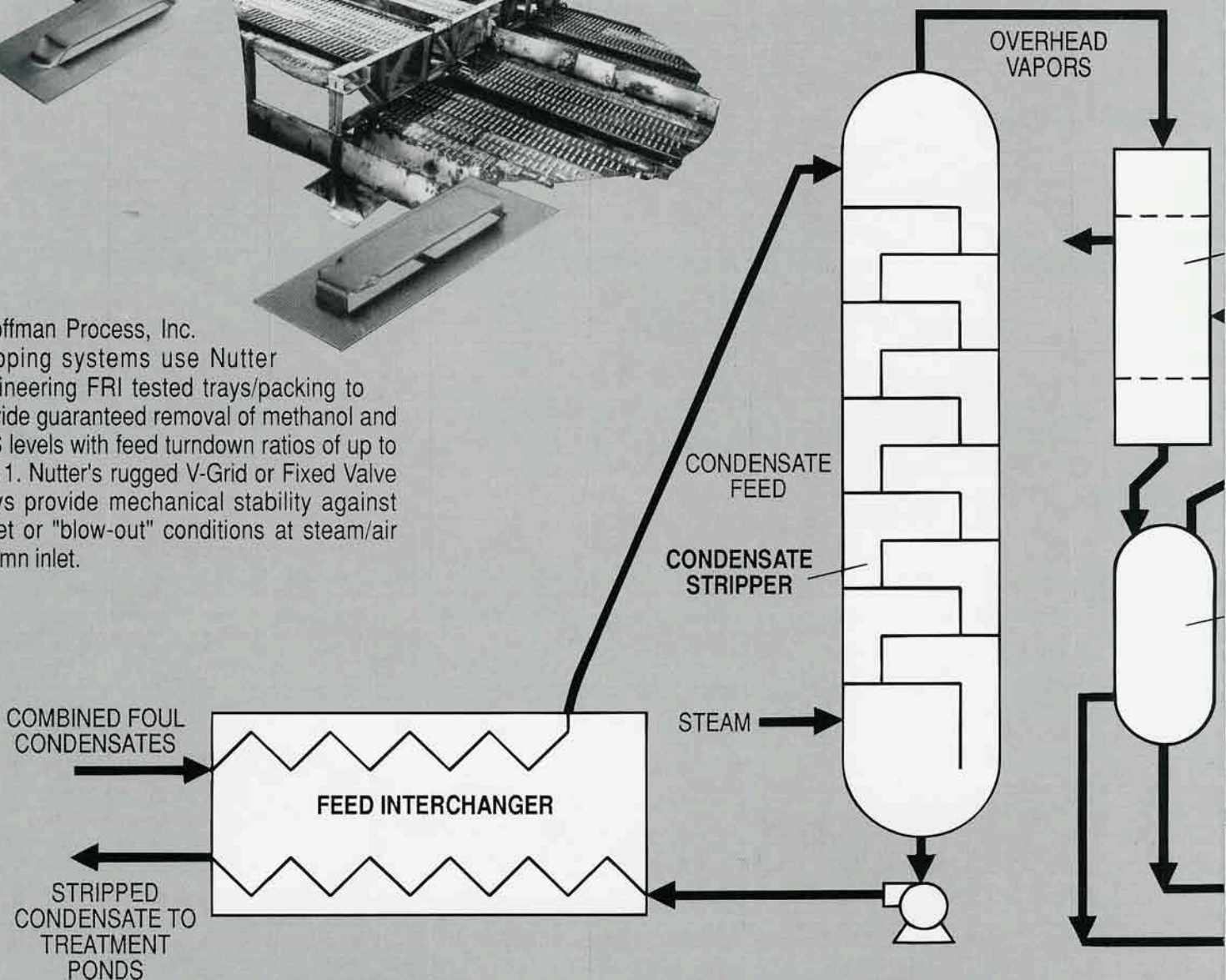
For Those Stripping Systems and **TRY US - WE'**

HOFI
Proce.



Nutter trays and packings have been tested for efficiency and pressure drop by the independent Fractionating Research Institute. Nutter tray designs are guaranteed as to efficiency and pressure drop.

Hoffman Process, Inc. stripping systems use Nutter Engineering FRI tested trays/packings to provide guaranteed removal of methanol and TRS levels with feed turndown ratios of up to 9 to 1. Nutter's rugged V-Grid or Fixed Valve Trays provide mechanical stability against upset or "blow-out" conditions at steam/air column inlet.



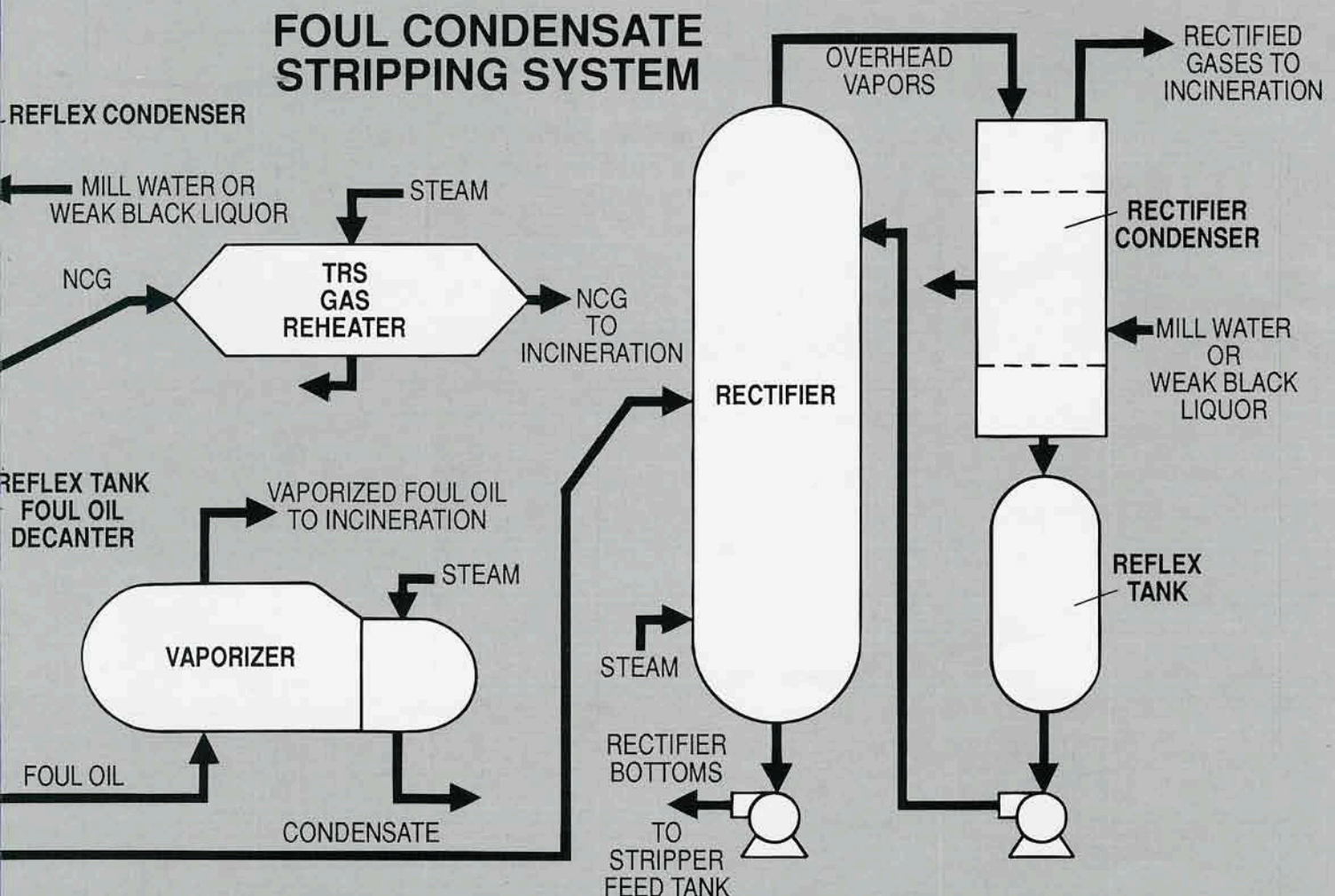
Custom Designed Heat Exchangers ARE SPECIAL !

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ss, Inc.

The Hoffman Process, Inc. systems can be designed to remove up to 90% methanol and 95% of TRS. We can also provide methanol removal guarantees in the non-condensible, from the condenser.

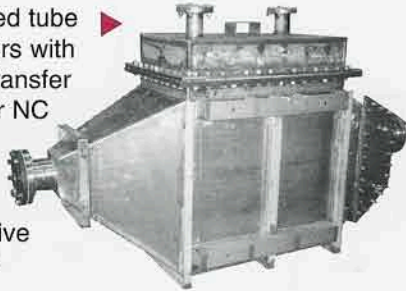
We can design the full scope of heat exchangers that accompany the stripping column. These include helical finned tube TRS heaters, partial condensers - water and air cooled, feed preheater, reflux heaters and trim coolers. Also Hoffman Process, Inc. designs heat exchangers for NCG systems and general plant requirements

Our combined services provide a single source for the design, equipment and startup of stripping systems with over 12-15 presently operating and in design/manufacturing systems. The columns and heat exchangers are designed and manufactured per the ASME code and TEMA standards in materials of carbon steel through hastelloy.



TYPICAL HEAT EXCHANGERS ▾

Stainless steel finned tube duct type exchangers with a removable heat transfer section are used for NC gas heating and other applications such as heating or cooling of corrosive gases with low gas pressure drop.

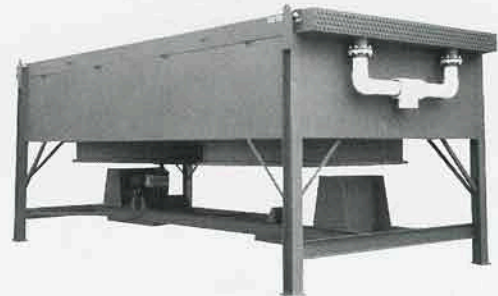


Pipe size shell and tube exchangers: These custom designed heat exchangers are furnished to ASME code and TEMA standards in materials through Hastelloy® with pressures up to 2500 psi. Expansion joints, welded tube to tubesheet joints, X-ray and stress relieving are also available.



Large diameter exchangers up to 80" are available. Standards are the same as above including cross flow and two pass shell design with floating tubesheet or expansion joint.

Hoffman Process, Inc. also offers helical finned tube exchangers, including air-cooled, duct or transition type and sections or coils. Our all stainless steel helical finned tube exchangers provide corrosion resistance, product purity and extended high temperature service. Other fin and tube materials are available. Code design and construction are the same as our shell & tube heat exchangers.



CUSTOMER LIST ▾

- Alabama Pine
- Bowater Carolina
- Bowater Southern
- Buckeye Cellulose Corp.
- Champion Paper
- Chesapeake of Virginia.
- Federal Paper Board Co., Inc.
- Goslin-Birmingham
- International Paper
- Longview Fibre
- Mead Paper
- St. Joe Paper - St. Joe Forest Products
- Westvaco
- Weyerhaeuser

Hoffman Process, Inc. offers a complete line of heat exchangers and distillation equipment for the pulp and paper, and process industries. We specialize in problem solving of unusual thermal and mechanical designs where our forty years of experience can benefit and serve our customers. We welcome your inquiries.

HOFFMAN
Process, Inc.

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Represented By:

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