



VAPOR SCRUBBER | PPS-24

Effective in removing HCl, H₂S, NH₃, and NO₂ vapors



300-450 Gallons

Maximum Liquid
Capacity



24" x 84"

Single Tower



**Air Diaphragm or
Magnetic Drive Pump**

Chemically Resistant



1250 CFM

Maximum vapor throughput
via Chemical resistant blower



2" Tri-Pack

Polypropylene Packing
filled in towers



Mist Eliminator

High efficiency Polypropylene
Mist Eliminator



460VAC or 220VAC

Pre-wired for either systems



Max Temp: 130° F

Solution Temp / Vapor Temp

Standard Features:

- 0-20 GPM flowmeters with hastelloy internals
- pH controller/monitor w/inline pH sensor and flow switch loop
- Inlet & outlet sample ports
- Poly skid with forklift slots
- 1" and 1.5" drains with male camlock fitting & dust cap
- 12" side cleanout port
- Liquid sample port

Available Upon Request:

- Level indicator controller with high/low level switches options available
- Temperature and Pressure Gauges available

For Rental or Purchase Inquiries:

MACH Engineering, LLC

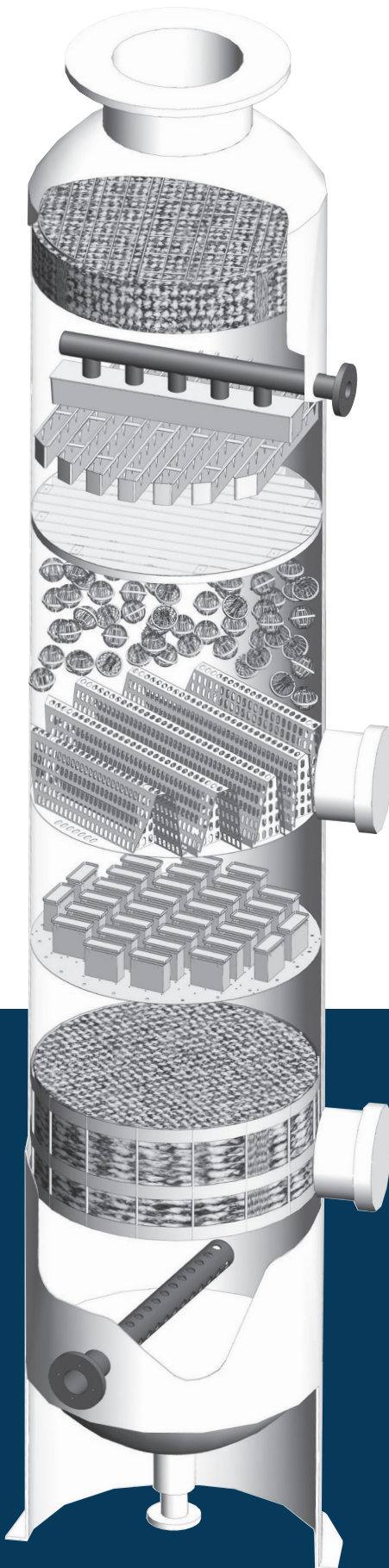
15750 Tuckerton Road, Houston, Texas 77095

(281) 550-3232 | sales@machengineering.com

www.machengineering.com

SPECIALIZED IN DESIGN AND MANUFACTURING AIR & WATER POLLUTION CONTROL EQUIPMENT

Tower Packing, Column Internals, Custom Wet Scrubbers,
Rental Scrubbers & Engineering Support



Tower Internals

Available in Metal, Plastics, Ceramic and FRP (Fiberglass)



PACKING SUPPORT



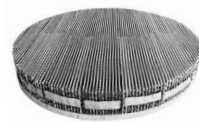
LIQUID REDISTRIBUTOR



MIST ELIMINATOR

Tower Packing

Available in Metal, Plastics, and Ceramics



STRUCTURED SUPPORT



PLASTIC PACKING



CERAMIC PACKING

Custom Fabrication

We design and fabricate custom equipment to meet your specific needs. MACH has the capability to fabricate utilizing various metals and plastic materials such as stainless steel, aluminum, hastelloy, inconel, polypropylene, fiberglass, PVDF, CPVC, and others.

Consulting and Installation Services

For customers looking for assistance in developing a plan, MACH can help customers develop an action plan for a new project or troubleshooting an existing system. Our team of engineers can also provide experienced supervision of your installation to ensure proper installation procedures are followed.

Engineering Design

MACH performs rigorous mass and energy balance calculations for a wide range of industrial steady state processes with HETP calculations. Moreover, with the aid of Aspen Plus, we can optimize your current process in the plant, troubleshoot or debottleneck, and revamp your plant to increase productivity.

