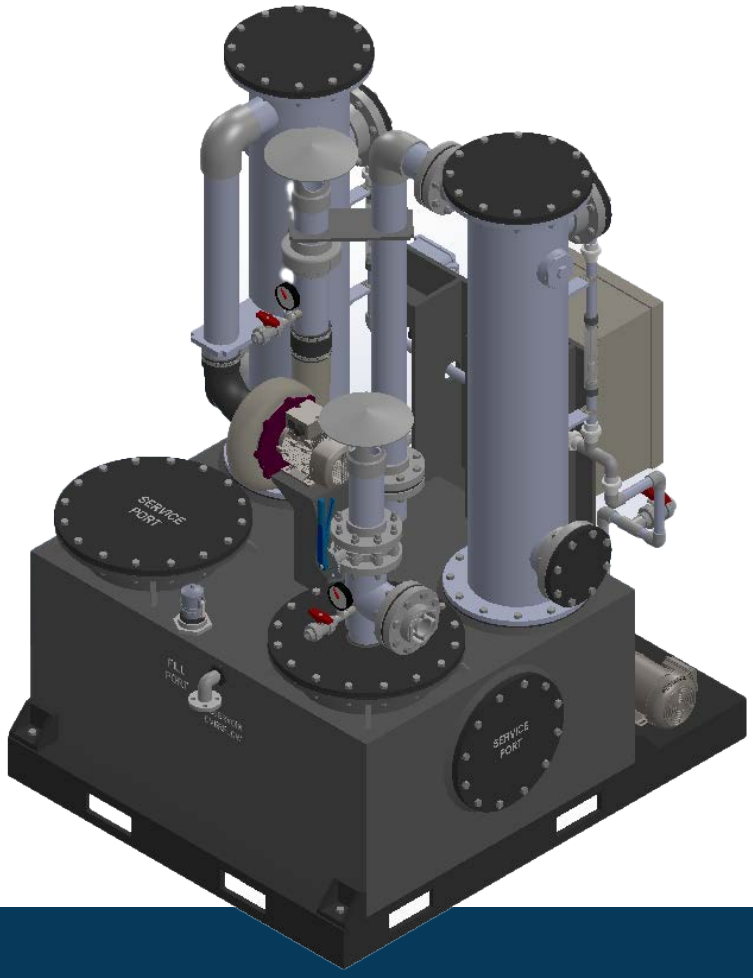
MACH
ENGINEERING

VAPOR SCRUBBER | PPT-12

Effective in removing HCL, H2S, NH3 and NO2 vapors



100-225 Gallons
Maximum Liquid Capacity

12" x 60"
Twin Towers

Air Diaphragm or Magnetic Drive Pump
Chemically Resistant

~ 8.4" WG @ 60 CFM
Maximum vapor throughput via Chemical resistant blower

1" Tri-Pack
Polypropylene Packing filled in towers

Mist Eliminator
High efficiency Polypropylene Mist Eliminator

460VAC or 220VAC
Pre-wired for either systems

Max Temp: 70° F / 120° F
Solution Temp / Vapor Temp

Standard Features:

- 0-20 GPM Flowmeters polypropylene Internals
- pH Controller/Monitor w/Inline pH sensor and Flow Switch Loop
- Chemical Addition Metering Pump w/Suction and Discharge Fittings Rated at 4-5 GPH
- Poly skid with forklift slots
- 1" Drains
- 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

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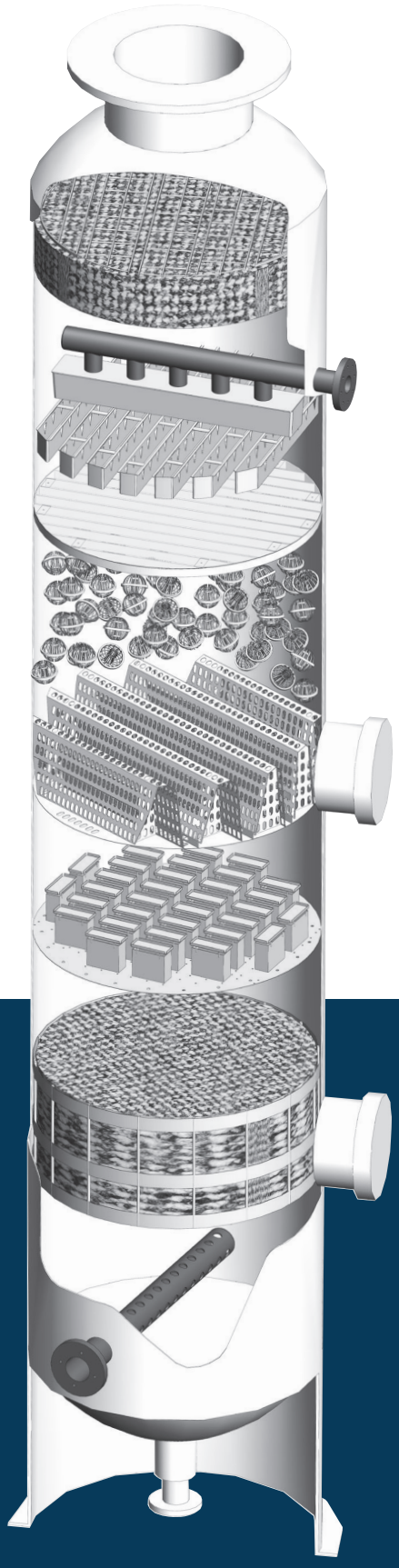


SPECIALIZED IN DESIGN AND MANUFACTURING
AIR & WATER POLLUTION CONTROL EQUIPMENT

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

Tower Internals

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

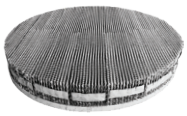
PACKING SUPPORT

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 processess 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.

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