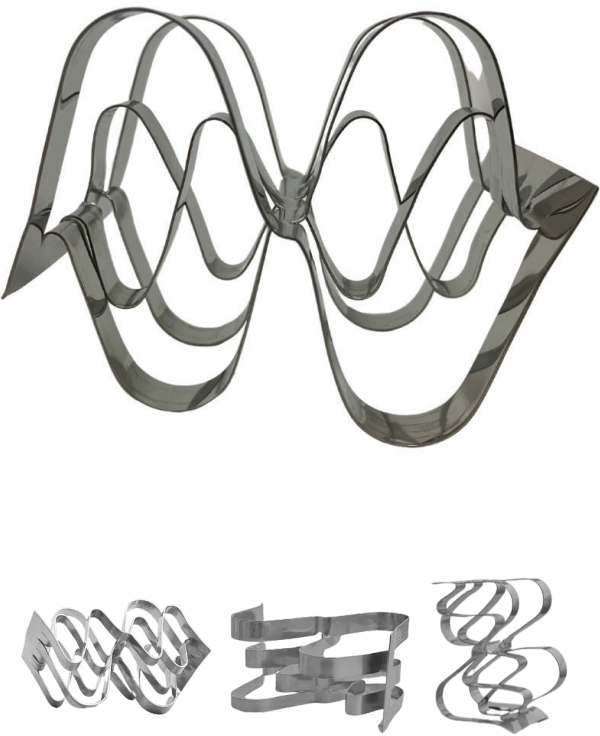


MACH Super Ring | Tower Packing

High-performance product that maximizes exposure & minimizes dry zones



Super Rings, one of the newest tower packing media types, are durable and reliable for use in a variety of mass/heat transfer applications. With an open design and many contact points, MSR enables homogenous gas and liquid distribution while preventing entanglement. MACH Super Rings range in size from 0.1in to 4in. Larger rings have a larger void area and smaller geometric surface area.

Nominal Size (in)	0.1	0.3	0.5	0.6	0.7	1	1.5	2	3	4
Void Fraction (%)	95	96	97	98	98	98	98	98	98	98
Geometric Surface Area (ft ₂ /ft ₃)	138	96	76	66	55	46	37	31	24	21
Weight (lb/ft ₃)	20	14	17	15	15	14	11	10	9	8
Pcs/ft ₃	14300	5100	4110	2100	1290	910	340	270	122	110

Standard Features:

- Low pressure compared to metal Pall Ring
- Higher loading capacity than metal Pall Ring
- Low specific packing weight leading to low cost supporting elements
- Problem free assembly and dismantling
- Uniform surface area in any orientation

Materials Available:

- SS304, SS316

Applications:

- CO₂, H₂S, and mercaptan removal
- Butadiene production
- Methane separation

For Rental or Purchase Inquiries:

MACH Engineering, LLC

15750 Tuckerton Road, Houston, Texas 77095
 (281) 550-3232 | sales@machengineering.com
<https://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



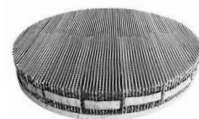
LIQUID REDISTRIBUTOR



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.