

## Process & Mixing Vessels



### Process Tanks & Mixing Vessels

We hold expertise in designing and fabricating a resilient process systems that stand high in terms of quality. Adhering to the latest technology and industry accepted standards of quality; these process tanks are widely appreciated by our clients spread across the globe. Our range includes reaction tanks, ribbon blenders, blending system, vacuum pans, steel vacuum pans, jacketed tanks and chemical systems HMG manufactures all types of mixing tanks. Whether the mixing tanks are used by chemical plants or for smaller sized OEM applications, they are all built to order specifically as per clients requirement & design requirements. The list includes:

\* Large diameter \*

ASME code or non-code \*

Jacketed \* Carbon steel and stainless steel material options.

## HIGH/MEDIUM/LOW PRESSURE VESSEL'S



### Pressure Vessels

HMG has been in the field of fabrication of Pressure vessels since our inception. We have the capability to fabricate pressure vessels in various sizes & pressure and material ranges. We have the capability to fabricate other pressure equipment such as Hopper Type Vessel, Limpet Coil type Vessel Etc in Stainless Steel and Nickel alloys. All fabrication is done as per ASME/DIN/JSI/BIS/IS2825.

## Jacketed Vessels



## Jacketed Vessles

Jacketed tanks are a HMG specialty. We produce jacketed tanks with traditional double-wall jackets, half-pipe jackets, and dimpled jackets in both carbon and stainless steels. The dimpled jacketed tank design is an excellent and economical way to keep tank weight and wall thickness to a minimum, and is widely utilized to reduce overall cost. Our double-wall jackets can be sectioned into zones for more versatile heating or cooling flexibility, and we can add spiral baffling in the jacket space to ensure uniform coverage. Half-pipe jackets work well for most tank applications and obtain controlled, uniform coverage. We are proud to be named as the chief vacuum tank manufacturer from India. Having application in removing dust from PVC pipes, Industrial vacuum tank are largely utilized in industries. The vacuum tank are having a pneumatic system so as to create vacuum up to 8-14 kilograms in order to assure proper functioning. These vacuum tanks are highly durable and reliable which has enabled Heat max in serving large number of customers. These can be obtained at per client specific requirements. (i) Vacuum tank

(ii) Limpet Coil tank

(ii) Full Body Jacketed

(iv) Half Body Jacketed