

PLANETARY MIXER (VACUUM JACKETTED & HOMOGENIZER) :



Description :

Intimate and homogenized mixing of products is employed by planetary motion of beaters and centrally located homogenizer.

Equipments ideally suitable for through mixing of ointments, creams, lotions, tooth paste etc. in sterile or non-sterile conditions

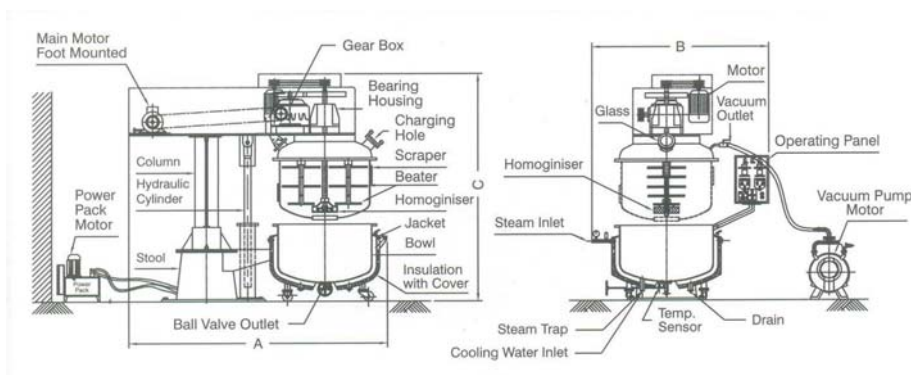
Product container provided with jacket to heat and cool for circulation of steam/cold water. Mixer is also designed to operate under vacuum to remove air entrapment in product during mixing. High speed disperser suitable for homogenizing the product with independent drive at the centre.

Special Features:

- Product bowl mounted on castor wheels for easy portability, washing & transporting mixed materials.
- Jacketed bowls available for heating or cooling of products during mixing
- Provision to mix materials under vacuum for duration purpose.
- Double beater open type to cover full cross section of products in bowl.
- Scraper of suitable design to avoid localized heating or cooling & ensure uniform mixing.
- Flameproof construction optional
- Motorized and Hydraulic drive assembly for lifting and lowering.
- Needs comparatively smaller area for installation.
- Contact parts in SS 316 / SS 316L.
- Higher capacities models 1000 L. to 1500 L. on request

Technical Data:

MODELS	PLM 200 VJHSE	PLM 350 VJHSE	PLM 500 VJHSE
Capacity	220 L	380 L	520 L
Dimensions in mm	1100 X 1900 X 2100	1100 X 2200 X 2450	1400 X 2750 X 2500



Note: Images shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.