

Ointment Mixer Aspro-MV-150/250/500/1000



- The Ointment Mixer Effectively Mix Materials to Make Ointments
- Stirrer options: SEMI CONTRA ROTARY / CONTRA ROTARY / PLANETARY/ ANCHOR TYPE
- Combines the Solid and Liquid Particles Effectively Under Vacuum and Whirl Force
- Anchor Paddles & Scrapers with Sets of Fixed Baffle Plates Ensure Thorough Mix
- Materials May Be Either Charged Open Cover Or by Vacuum Feed.
- Large Quantities of Material From Phase Vessel Is Sucked Efficiently by Vacuum
- Top Main Stirrer Speed-6-60 RPM, Driven by suitable Motor
- Bottom Mounted High Shear Emulsifier System will be provided
- Motor : Crompton / Kirloskar Make – FLP and Gearbox – Radicon / Elecon / Santhi
- Shaft Is Supported Through A Heavy Duty Bearing Housing with Mechanical Seals
- Bottom Discharge Valve Is Pneumatically Operated and CIP Optional Extra
- Hydraulic Lifting on Top Dish to Facilitate Product Recovery and Cleaning-Optional

Main Vessel

| Model | Aspro-MV-150 | Aspro-MV-250 | Aspro-MV-500 | Aspro-MV-1000 |
|-------------------------|-----------------------|-----------------------|---------------------|---------------------|
| Batch Size in Kgs | 150 | 250 | 500 | 1000 |
| Contact Parts | SS 316 | SS 316 | SS 316 | SS 316 |
| Minimum Batch size | 75 | 150 | 300 | 600 |
| Power Required in KW | 2.2 | 3.7 | 5.5 | 7.5 |
| Dimension (DxH) | 650 x900 | 850 x950 | 1000 x1300 | 1200 x1700 |
| Top Lid Opening | Screw rod / Hydraulic | Screw rod / Hydraulic | NA | NA |
| Weight (Approx.) in Kgs | 1250 | 1500 | 1750 | 2600 |
| In-Built heating system | Optional | Optional | Optional | Optional |
| Vacuum Pump (KW) | 2.20 | 3.75 | 5.50 | 7.50 |
| Type of stirrer | Semi contra/ Contra | Semi contra/ Contra | Semi contra/ Contra | Semi contra/ Contra |
| Phase vessel attachment | Optional | Optional | Optional | Optional |
| Homogeniser | 3.70 | 5.50 | 7.50 | 11.20 |
| Stirrer Speed (RPM) | Up to 40 | Up to 40 | Up to 40 | Up to 40 |
| Homogeniser Speed (RPM) | Up to 2800 | Up to 2800 | Up to 2800 | Up to 2800 |

Phase Vessel

| Model | PHV-50 | PHV-150 | PHV-300 | PHV-600 |
|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Batch Size in Kgs | 50 | 150 | 300 | 600 |
| Contact Parts | SS 316 | SS 316 | SS 316 | SS 316 |
| Minimum Batch size in Kgs | 30 | 75 | 200 | 350 |
| Power Required in KW | 0.75 | 1.1 | 2.2 | 3.75 |
| Dimension (DxH) | 500 x700 | 650 x750 | 800 x1000 | 950 x1350 |
| Top Lid Opening | Hemispherical | Hemispherical | Hemispherical | Hemispherical |
| Weight (Approx.) in Kgs | 650 | 900 | 1150 | 1700 |
| In-Built heating system | Optional | Optional | Optional | Optional |
| Type of stirrer | propeller/anchor/schowls | propeller/anchor/schowls | propeller/anchor/schowls | propeller/anchor/schowls |
| Stirrer Speed(RPM) | Upto 960 | Upto 960 | Upto 960 | Upto 960 |
| Depends product nature | | | | |