

SMG Series

High Shear Mixer W/O Conic Mill



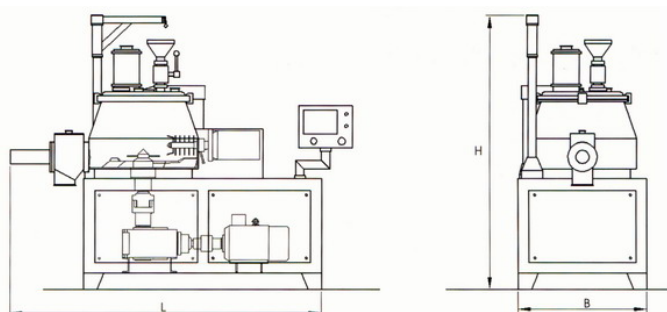
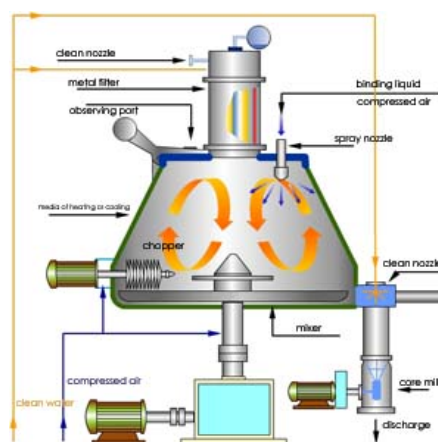
General:

SMG High Shear Granulator is widely used in granulation process of pharmaceutical, food and feed industry because it is highly efficient.



Main Characteristics:

- The machine main tower is made by 304 or SUS 316L into four sections: machine cabinet, Mix system, Mincing system, and control system.
- Making rounder and stronger granules with high density
- Mixing and granulating in one step
- Automatic discharge
- Improved MZ8 shaped Mixer
- Compressed air seal and mixer and chopper.
- Save process time
- Intelligent Control System



| Standard Specification | Total Volume (L) | Working Volume (L) | Container Dimensions (mm) | Mix Speed (rpm) | Mix Power (kW) | Chopper Speed (rpm) | Chopper Power (kW) | Dimensions (mm) L*B*H |
|------------------------|------------------|--------------------|---------------------------|-----------------|----------------|---------------------|--------------------|-----------------------|
| SMG-10 | 11 | 3-8 | 262 | 100-1000 | 1.5 | 280-2800 | 0.75 | 1490 x 540 x 1330 |
| SMG-25 | 27.5 | 8-20 | 360 | 70-700 | 2.2 | 280-2800 | 1.1 | 1870 x 630 x 1360 |
| SMG-50 | 56.5 | 15-40 | 480 | 48-480 | 5.5 | 280-2800 | 1.5 | 2000 x 700 x 1500 |
| SMG-100 | 111 | 35-85 | 600 | 25-250 | 7.5 | 280-2800 | 4 | 2150 x 900 x 1840 |
| SMG-150 | 171 | 50-135 | 700 | 22-220 | 11 | 280-2800 | 5.5 | 2350 x 1050 x 2000 |
| SMG-250 | 250 | 75-180 | 800 | 22-220 | 15 | 280-2800 | 5.5 | 2500 x 1050 x 2200 |
| SMG-300 | 338 | 100-260 | 900 | 22-220 | 22 | 280-2800 | 7.5 | 2850 x 1200 x 2570 |
| SMG-400 | 393 | 118-310 | 950 | 20-200 | 22 | 280-2800 | 7.5 | 3000 x 1200 x 2600 |
| SMG-450 | 439 | 130-340 | 1000 | 16-160 | 22 | 280-2800 | 7.5 | 3000 x 1200 x 2600 |
| SMG-600 | 640 | 150-500 | 1150 | 15-150 | 30 | 150-1500 | 11 | 3321 x 3933 x 3390 |