

YS-MGD series Super Mixer Granulator / Dryer



Inside the cone-shaped vessel, the main impeller mix the powder into fluidized vortex and form lumps with the cinder solution. Then the high speed chopper cut the lumps into even granules by high speed action.

Feature

- Explosion proof system is available for organic solvent process.
- WIP system is available.
- Multi safety interlock device, high safety.
- The clearance between impeller and bottom is very thin, therefore no dead angels and less remainder.
- Unique air seal system, a filtered compressed air is introduced into shaft and chopper, which may cause black spot and pollute the product.
- Good tightness, use air packing to clamp the cover.
- Multi function of mixing, granulating and drying can produce hormone or anti-cancer medicine.
- All the design and manufacture are qualified cGMP, PIC/S standard and FDA requirement.

Specification

Model	Full Volume(L)	Work Volume(L)	Capacity:Kgs/Batch	Size(W x L x H) (MM)
YS-MGD-1	1	0.4-0.8	0.2-0.4	310x560x753
YS-MGD-5	5	2-4	1-2	350x600x800
YS-MGD-20	20	8-16	2-8	500x1360x1210
YS-MGD-50	50	20-40	05-20	500x1360x1210
YS-MGD-100	100	40-80	20-40	700x1600x1350
YS-MGD-150	150	60-120	30-60	850x1900x2100
YS-MGD-250	250	100-200	50-100	900x2400x2500
YS-MGD-300	400	120-240	60-120	2800x2900x3000
YS-MGD-400	400	160-320	80-160	2900x3100x3500
YS-MGD-600	600	240-480	120-240	3000x3300x3900