

Basket Bead Mill

Principle:

Basket bead mills are extremely efficient grinding systems comprising of a grinding basket that is lowered into the millbase for dispersion. During the initial stage of material feeding of the wet grinding basket mill material is drawn into the basket created by the strong suction of the impeller in the basket. The beads in the basket of the wet grinding basket mill are driven by the agitator disc, which rotates at a very high speed. In the further run the beads in the basket of the wet grinding basket mill grind the material to almost instantly achieve super fineness. A high speed dispersing disk rotates at a very high speed to generate a strong centrifugal force at the bottom of the basket. In addition the self-suction impeller draws the material after superfine grinding for dispersion and ejection based on a highly efficient circulation.

Features:

- Suitable for high degree of fineness and tinting strength requirement.
- Clean manufacturing environment, pre-mixing, dispersing and adjustment can be performed all in the same tank.
- Eliminating the cleaning of pipes, pump and improves on your operational ability.
- Production rate achievable at 96% and above.
- Specially design for batch production operation.

Applications

- **Paints and lacquers**
 - Industrial paints, automotive-repair paints, wood varnishes, protective coatings, marine paints, leather paints, coil coating and many more...
- **Pigments and colorants**
 - For textiles, plastics, fibers, foods and many more...
- **Printing inks**
 - Flexo printing inks, screen printing inks, additives for printing inks and many more...

Model Specification:

Model		DMAB-100	DMAB-200	DMAB-500	DMAB-750	DMAB-1000
Main Motor	HP	10	20	40	50	60
Batch Size	ltr	50 – 100	100 - 200	200 – 500	500 - 750	750 - 1000
Basket Capacity	ltr	5	10	20	30	40

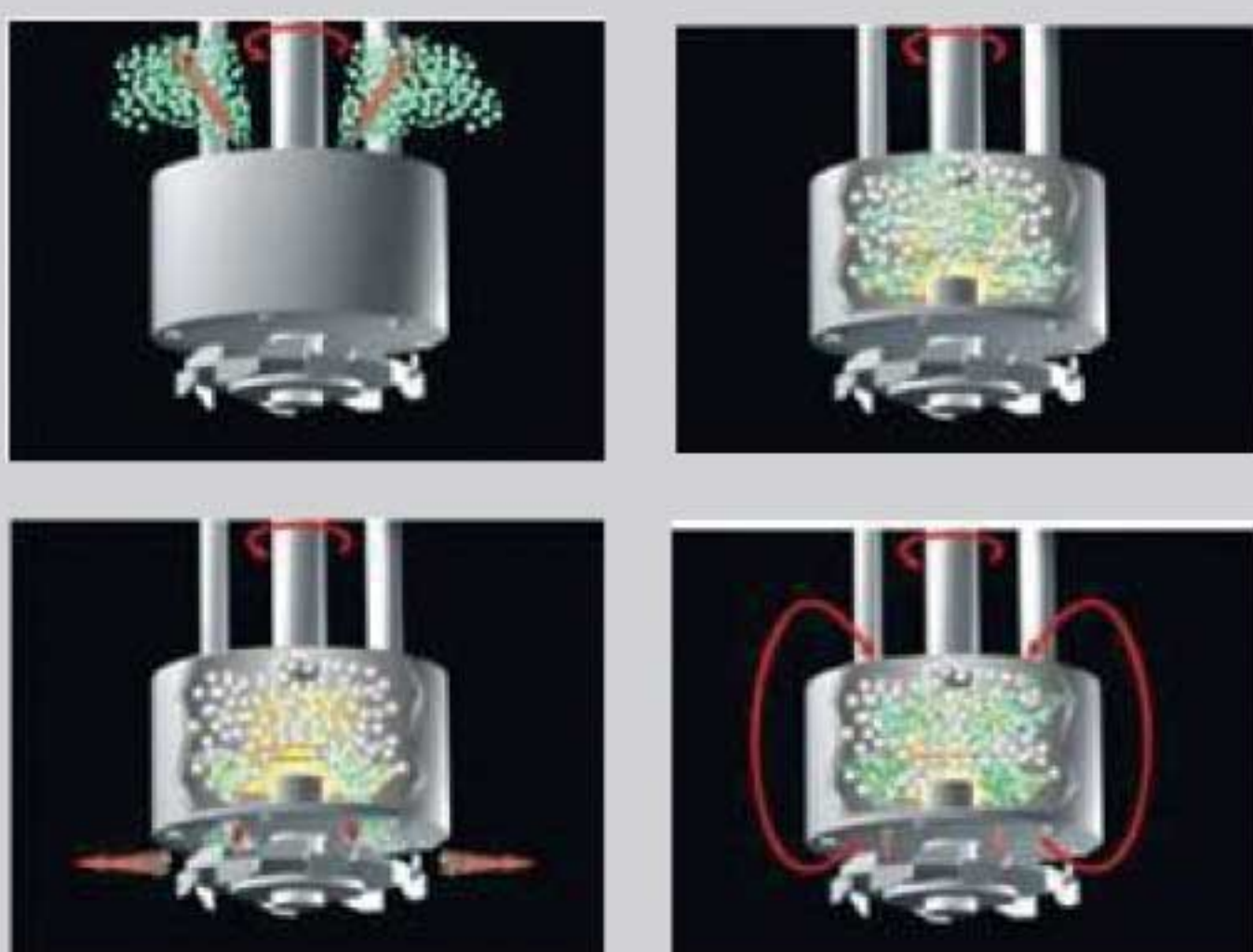
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