

ALTERN-MILL®

Typical Applications:

- Paints
- Inks
- Carbons
- Dyes
- Cosmetics
- Pharmaceuticals
- Magnetic Coatings

The ALTERN-MILL is a new generation of wet grinding mills, perfected by advancements in technology and backed by the long experience of specialists in the dispersing and "Super Fine" grinding industry.

Featuring a uniquely designed, patented grinding chamber, the ALTERN-MILL has superior grinding capability. The chamber also affords simple-effective emptying, saving production time and costs.

The disperser/mill combination as offered by the ALTERN-MILL, is designed for easy clean up of any particles that may be left after the grinding process.

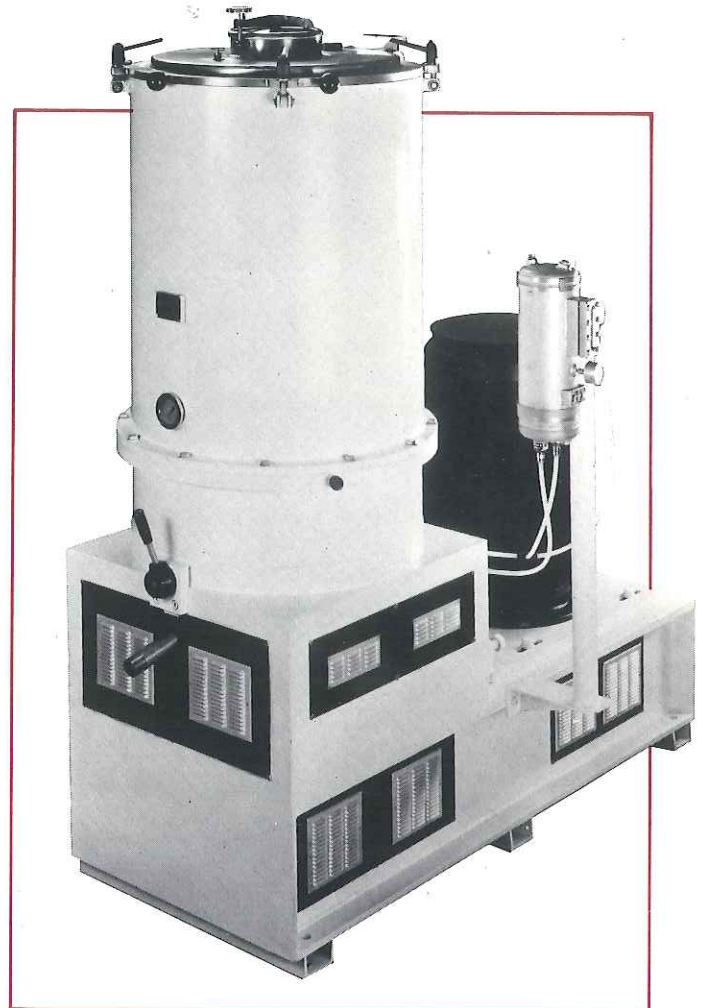
The ALTERN-MILL can be fabricated in stainless steel or special steel alloys. The grinding chamber and wear parts can be surface treated upon request for specific applications.

The problem of solvent loss due to heating is prevented since the ALTERN-MILL is completely closed and can be jacketed for cooling. And, for specific process requirements, the mill can be adapted to work under vacuum or with inert gases.

Imaginative technology is the key that makes the ALTERN-MILL superior to other equipment used in similar applications. It is specified when high-quality, "Super Fine" grinding/dispersing and low production costs are required.

The ALTERN-MILL is the clear choice for:

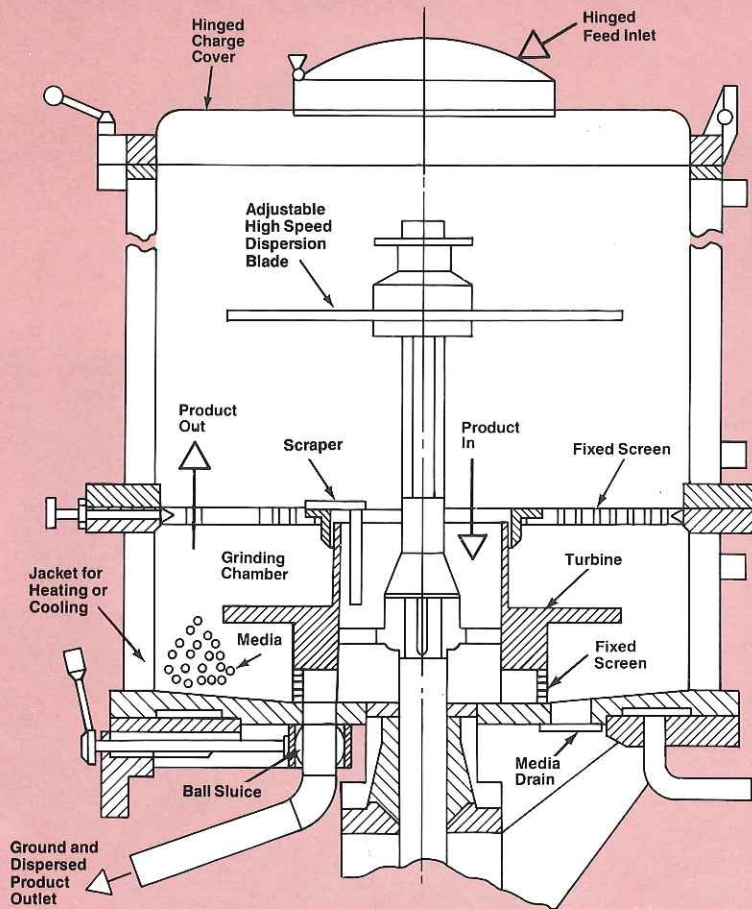
1. Effective production
2. Ease of operation
3. Wide variety of applications
4. Quick return on investment



Altern-Mill 50L

Altern-Mill 250L

ALTERN-MILL GRINDERS



Type	Capacity Gal. Min/Max	HP	Grinding Media Max. Lb.	Dimensions (In.)		
				L	W	H Closed Cover
1	0.26	1.5*	0.4			
2	0.7/2	3	3.8	24	17	41
3	3/13	10 to 15*	26.5	51	21	55
4	6/24	20*	48.5	55	24	63
5	26/66	50*	121.3	75	32	79

* With 1 or 2 speeds

All dimensions are approximate and for information only.

JAYGO GRINDING MEDIA...

Preferred for All Mills

A specially formulated silica glass, precision spherical media for use in high speed dispersion units.

Jaygo Grinding Media has been used for many years by leading U.S. and European manufacturers of dyes, pigments, paints, inks, coatings, and numerous other materials.

Jaygo Grinding Media is available from stock varying in sizes from 1 to 10 microns and up to 12 mm.

Jaygo Grinding Media has:

- High Density
- Abrasion Resistance
- Uniform Size
- Complete Sphericity
- Ease of Cleaning
- Reduced Mill Wear
- No Slivers, Broken or Fused Pieces

Jaygo, Inc. manufactures and supplies various types of equipment for the Chemical, Food and Pharmaceutical Industries:

- Double Planetary mixers
- Heavy Duty low speed dispersers
- Dual Shaft mixers
- High speed dispersers
- Deaerators
- Sigma blade mixers
- Conical Screw Blenders
- High speed turbulent mixers
- Reactors
- Liquid filters
- Dryers
- Fabrication

Modern test room facilities available at our plant to test your product on any of the above equipment.



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