

# BATCH MILL/ BASKET MILL

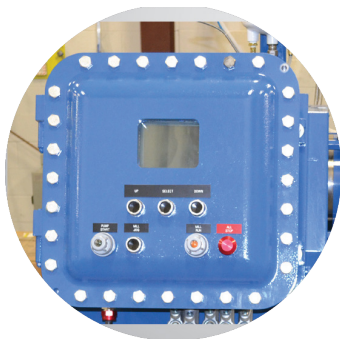


The Batch Mill is used where rapid changeover between colors, formulas and product types are standard operating procedure for your business. This media basket mill is uncomplicated and designed with the operator in mind. The operation is very similar to traditional high speed mixers and is perfect for continuous 24/7 operation. Custom Milling and Consulting LLC is proud to offer a machine that is easy to clean with low operational and maintenance costs.

A variety of slot openings offered on the durable, easy to change baskets, gives the machine the flexibility to run media sizes from 0.5mm to 2.5mm, or larger if required. Cleaning the all stainless steel wetted system is a breeze as well. Simply lower the mill into a solvent tank using the air over oil lift, run both shafts for several minutes, then raise the mill up to drain. In no time you are ready for your next batch.

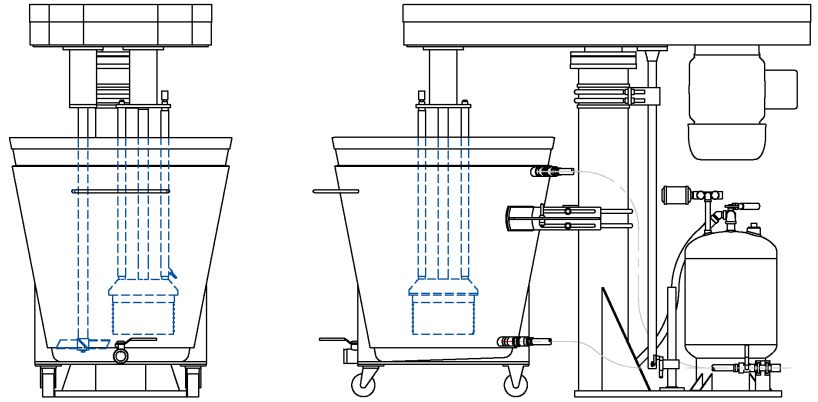
## **VARIOUS CONTROL OPTIONS:**

CMC "SMART" HMI style PLC Control Package. Available in explosion-proof or dust tight control consoles.



# BATCH MILL FEATURES:

- Heavy-duty lift and bridge with chemical resistant epoxy coating
- Large sealed-for-life bearings for maintenance free operation
- All stainless steel wetted construction (ceramic, urethane and plastic available)
- Proven inverted CMX wedge wire basket in a variety of slot openings
- Air-over-oil lift system provides easy transition between batches
- Water manifold to control cooling water flow to jacketed mix tanks
- PLC controlled operator interface with remote monitoring capability



**Dimensional Drawing Batch Mill with Tank**  
**Refer to Chart for Dimensions**

## Applications:

Paints & Coatings  
Ink  
Food  
Cosmetics  
Agricultural  
Personal Care Products  
Confectionery

Model	Batch Capacity (gallons)	Motor (HP)		Machine Dimensions (Inches) Excluding Tank			
		Milling	Mixing	Width	Length	Height Lowered	Height Raised
100	2	2	1	25.5	25.25	60.75	N/A
184	15	5	2	28.75	55.25	51.25	79.25
184 Plus	30						
216	30	10	5	29.25	63.25	58.25	93.25
216 Plus	50						
256	50	20	10	31.75	71	68.25	113.25
256 Plus	165						
370	165	30	20	39.25	93	78.75	132.75
370 Plus	250						
438	250	50	30	45.25	107	102.25	164.25
438 Plus	450						
604	700	75	50	58.25	132	114	188
604 Plus	1100						



Custom Milling and Consulting LLC

sales@cmcmilling.com

610.926.0984

