



## BASKET MILL M850



**ABOVE:** Basket capacity from 1 to 60 liters; the mixer pictured is a 60/30 HP with 38 L basket capacity.

Myers Mixers dual shaft M850 series basket mill provides flexibility uncommon to typical submersion mill technology, simplifying the milling process and offering the following benefits:

- No hard-to-clean pumps and hoses
- Low emission of solvents
- Complete batch processing in one tank
- Increased productivity
- Faster clean-up
- Reduced milling time
- Better pigment strength
- Improved particle size distribution

The Myers Mixers M850 Basket Mill is equipped with independent speed controls on each shaft, allowing for a variety of tank sizes while maintaining maximum batch control. The independently-driven shafts also allow for a wider range of product viscosities and batch size variability. Simply set the speed for optimum milling and then set the desired agitator speed for desired batch movement.

The dual shaft basket mill eliminates high-maintenance seals and foot bearings in contact with the product, allowing for a more reliable piece of equipment.

Larger production units incorporate a jacketed baffle around the output of the grind chamber, creating an additional cooling zone where it is needed most.

Wear on parts is reduced, since you can always operate the Myers mill at the exact speed needed to get the best production- and do not need to over-speed it to get batch movement- you will have less wear on the mill components.

Sizes available from lab to production scale.



**No Hydraulic Packing** As most operators of horizontal mills know, if you pump your product through the mill too quickly, you will pack the media and prevent it from moving freely. This will have an adverse effect on the grind time. The same is true with a basket mill, but unfortunately a single-shaft mill requires material to be pumped through the mill at a rate that is faster than the mill can handle. In addition, force feeding a basket mill too much material can also cause media to escape from the top opening. These pitfalls to typical basket mills are eliminated with the Myers Mixers M850 Series of dual-shaft basket mills.