

Rotary Batch Mixer

The HD Series of miniature rotary batch mixers features a rugged internal design and drive for materials having bulk densities up to 80 lbs/cu ft. Equally suited for laboratory testing and 24/7 blending of materials that are heavy, abrasive or otherwise place high demands on production equipment, the mixers can blend ingredients in parts as small as one per million with 100 percent uniformity in less than three minutes. The mixer features a rotating drum with proprietary mixing flights that tumble, turn and fold material gently while achieving total uniformity in two to three minutes, regardless of disparities in the bulk densities, particle sizes or flow characteristics of batch ingredients.

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<http://www.chem.info/news/2006/09/rotary-batch-mixer>