



CUSTOM POWDER SYSTEMS.
THE CONTAINMENT COMPANY



**INTEGRATED
CONTAINMENT
SYSTEMS.**

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FAMILY OF BLENDERS



Appreciate the Art of Engineering

SMALL, LABORATORY, MEDIUM AND LARGE SCALE BLENDING SOLUTIONS

The concept is simple. The same Intermediate Bulk Container (IBC) that is used for shipping and storage is also used for blending. Tumble blending is a dual-action blending principle. The first blending action is produced by a wave as the material is tumbled. This wave (or shear plane) occurs in the top $\frac{1}{4}$ of the product load. The second blending action is produced by the cradle orientation. The IBC is held in the blender at an angle to position the IBC horizontal center of gravity 20° from the Blender tumbling centerline. This geometry places the IBC shell walls at cross flow producing angles to the blend axis, acting as baffles as the product is tumbled.

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FAMILY OF BLENDERS

LABORATORY AND SMALL PRODUCTION SCALE



MINI BLENDER



DRUM BLENDER

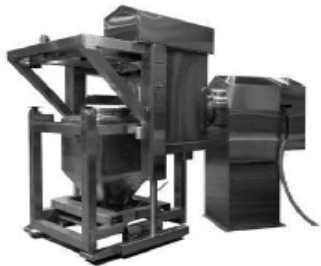


BENCH-TOP BLENDER



LABORATORY BLENDER

MEDIUM PRODUCTION SCALE



SINGLE PEDESTAL
COMPACT BLENDER



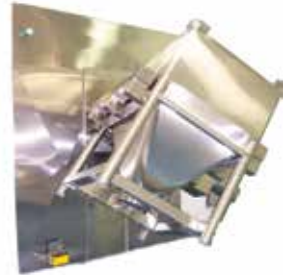
IBC COLUMN
BLENDER



SINGLE PEDESTAL
BLENDER



TWIN SHELL
COLUMN BLENDER



HYBRID
BLENDER

LARGE PRODUCTION SCALE



FIXED IBC
SHELL BLENDER



DOUBLE PEDESTAL
BLENDER



TWIN SHELL
"V" BLENDER



DOUBLE CONE
BLENDER