



POWDERS, HANDLED.

PILOT SCALE IBC BLENDING

COMPACT LOW VOLUME
POWDER BLENDING.

Mix low volume recipes any time,
with efficient and agile
tumble blending.

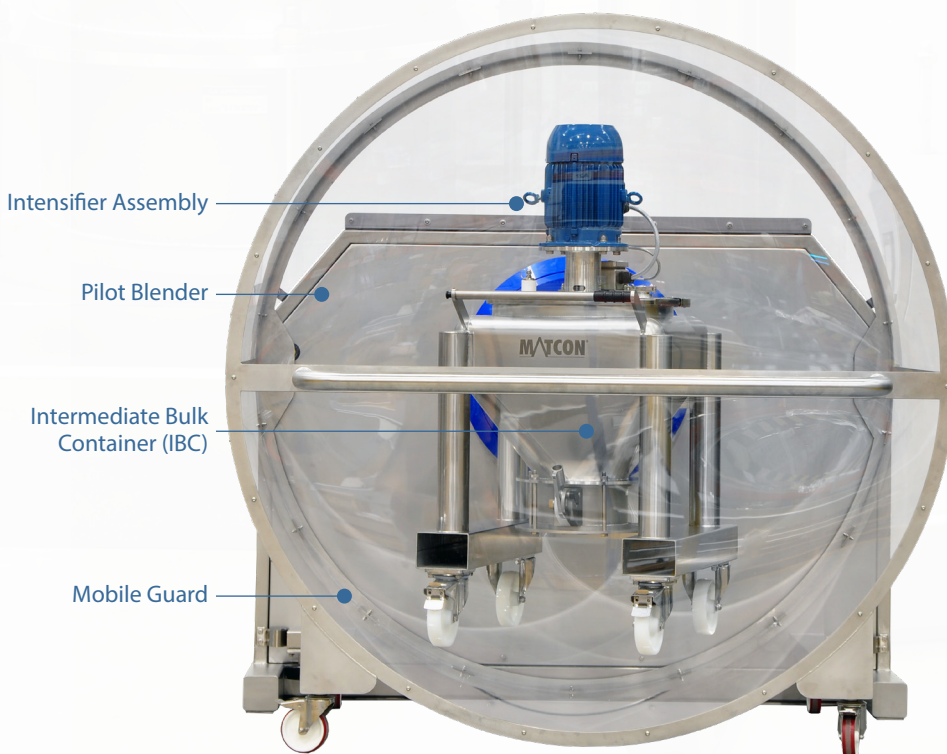


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The Pilot Scale Blender for mixing smaller quantities of powder

Ideal for testing proof of concept in the development of recipe formulations on the pathway to scale up, or for high value, low volume powder batches in small scale production runs.

The Matcon Pilot Scale Blender comprises a blender pedestal with integrated controls onto which a Pilot Scale IBC is mounted and secured with a simple clamping system. An optional High Shear Intensifier extends the range of blending for further recipe development.



THE MATCON BLENDING ADVANTAGE

An efficient and effective way to blend materials such as powders and granules

In-bin blending for instant recipe changes without risk of contamination

Scale up to larger volumes with Matcon Blender range

Intensifier package enhances mixing capabilities

Modular solution: factory assembled, proven design, low risk



The Pilot Scale Blender enables the mixing of any low volume batch at any time.

The addition of the High Shear Intensifier lid enhances the mixing capability of the blender, making it ideal for recipe development.

An ideal blending solution for high value low volume powders, and recipe development.

Rapid batch changeovers as there is no product contact with the blender.

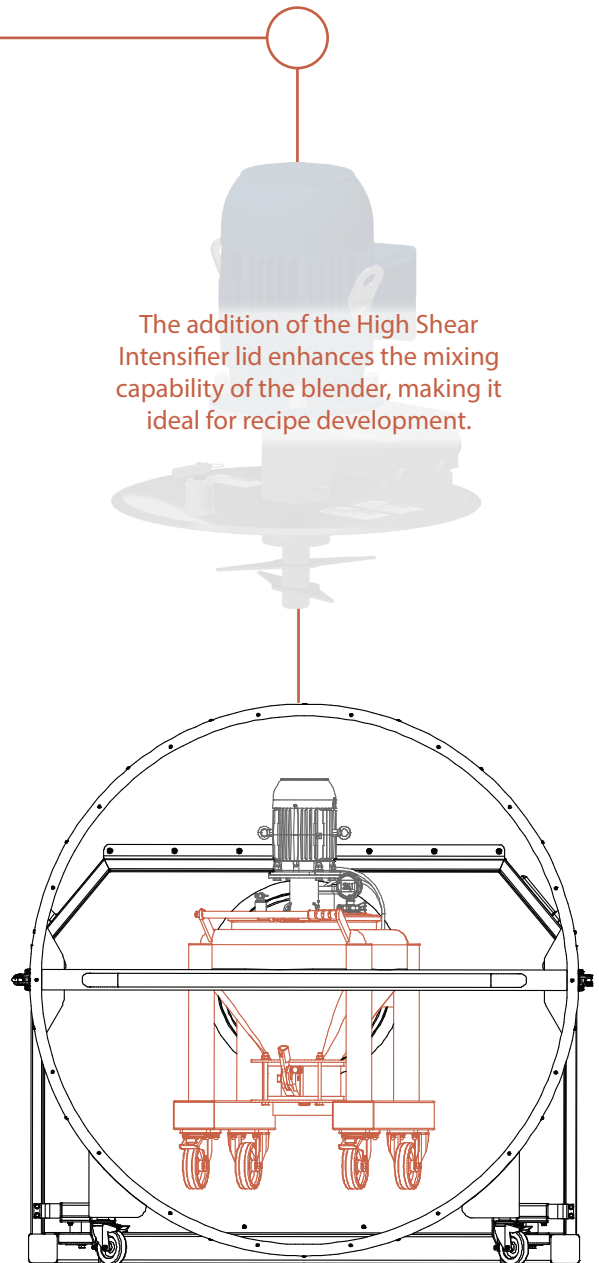
No cross-contamination risk as the IBC is the blending vessel and is fully contained.

100L and 200L IBCs available for varied batch sizes.

IBCs fitted with Matcon Manual Cone Valve (MCV) in the outlet for mass flow discharge.

Compact footprint with integrated controls and mobile safety guard.

Optional High Shear Intensifier & Micro NIR Spectrometer.



OVERALL FOOTPRINT
2.1m x 2.1m



POWDERS, HANDLED.

We specialise in providing complete materials handling solutions in the Food, Nutrition, Pharmaceutical and Chemical sectors.

We're not just an IBC provider, but a true partner helping you accomplish the right system for your needs.



THE POWDER HANDLING EXPERTS

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