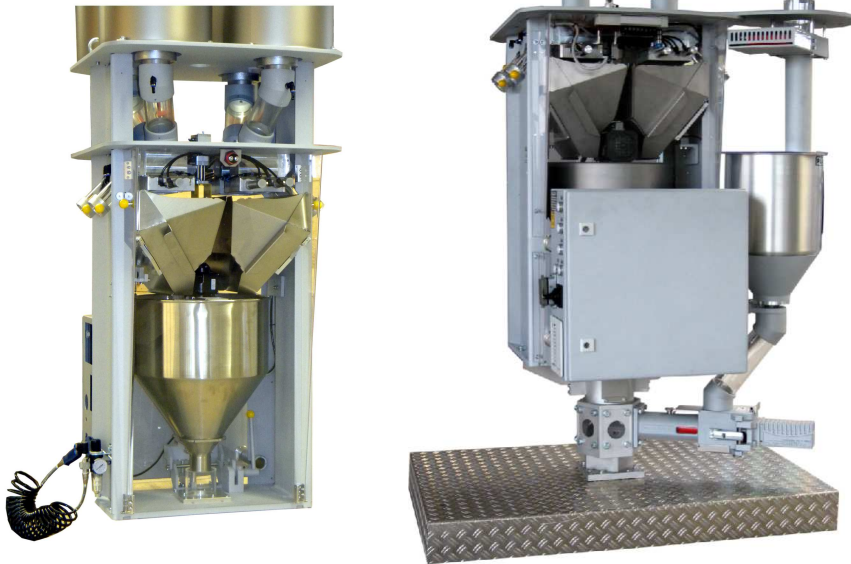


PRO-Batch Blender PB



Quality Assurance with PLAST-CONTROL Batch Blender

PRO-BATCH is a development of the successful batch principle of metering and blending materials. Taking the experience of producing high quality high resolution Gravimetric Measurement / Extrusion Control and Continuous Gravimetric Dosing the new PRO-BATCH blending system offers several unique design features improving accuracy, ease of use, high output with compact design and simple user interface via a TFT screen and integrated push button panel.

The development of a twin weigh chamber increases throughput rate of the blender without excessive size and skip cycle so that all granules are weighed. Increased accuracy is also possible by being able to weigh smaller amounts in their own weighing chamber reducing the overall weight of the chamber. A unique design ensures no material is trapped as both chambers open simultaneously without using a slide gate valve.

The metered materials are mixed in a cross flow vertical mixer ensuring the most accurate homogenisation.

The mixing hopper also acts as an option loss in weight hopper for extrusion control applications, reducing the required space for installation and minimising the chance of material separation.

A PRO-BATCH can also be combined with Gravimetric Dosing Units. In this way the amount of mixing components can be increased while the mixing quality can still be hold.

POINTS OF INTEREST

- Increased throughput
- Unique auto selecting double slider
- Twin weighing chamber
- True loss in weight dosing
- High resolution
- Easy maintenance
- Homogeneous mix without demixing
- Integrated hopper loading
- Easy to use screen control

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