

UCON IBC Blender

Efficient and easy mixing of bulk materials directly in the IBC – without transferring or cleaning cycles.

FEATURES

- **Mixing directly inside the IBC** → No need for transfer
- **Zero Contamination** → No carryover from previous batches
- **Consistent Mixing Quality** → Even with difficult-to-mix materials
- **Intuitive Operation** → Easy handling with memory function
- **Universal Application** → Suitable for powders or suspension production
- **Sustainable Design** → Environmentally friendly, durable, compact
- **Flexible Batch & Container Sizes** → 200 to 3,500 L
- **Maximum OEE** → Parallel processes, no intermediate cleaning required
- **Lean Production** → Minimal setup times (SMED)



MADE IN GERMANY

Tailored solutions for your industry

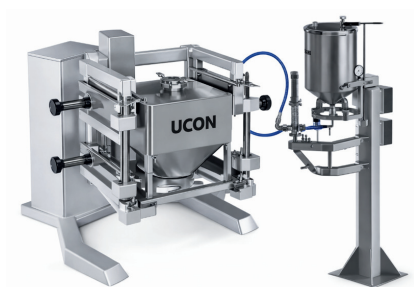
Every sector faces unique challenges — and that's exactly where we come in. At UCON, you don't just get a container; you get a solution precisely aligned with your processes, standards, and requirements.



Technical details:

- **Configurable & Recipe Management** → Storage of up to 500 recipes; individual settings for mixing speed, mixing duration, direction change, batch recognition, and automatic labeling (including date & time)
- **Materials & Options**
 - Liquid injector | Lump Breaker | Parallel clamping system “Duble Jacking”
 - Also available entirely in stainless steel
- **Approval & Safety** → ATEX certification possible; maximum safety with protective fence and safety switch
- **Control & Operation** → PLC control with DCS interface, multiple user levels (Operator, Supervisor, Service); available with Siemens, Mitsubishi, or Allen-Bradley controllers
- **HMI & User Comfort** → 12” touch display for intuitive operation
- **Flexible Installation** → Adaptable to different layouts and requirements

Description of Options:



Liquid injector for the production of slurries



Lump Breaker of bulk material, ensuring a more uniform mixture



Parallel clamping system suitable for different container sizes

Standard Versions

Capacity Levels	Variant	Batch Size*
7.5 kw	Low Density Products	Up to 1,500kg
7,5 kw	High Density Products	Up to 2,500kg
11 kw	High Density Products	Up to 3,000kg
22 kw	High Density Products	Up to 5,000kg

**Subject to actual volume and container size.*