

3DS mini

Small Batches

LABORATORY BLENDER

- compact blender for container and bottles of 0,5 - 20 l
- For laboratory and production

3DS mini - an extreme compact blender for container of 0,5 - 20l ideal for blending small sized batches .

Stand-alone solution with integrated operating management system easy to transport and thus everywhere ready for operation.

- you only need a 220V power supply



The **3DS MIXING principle** based on 2 orthogonal positioned mixing axis.

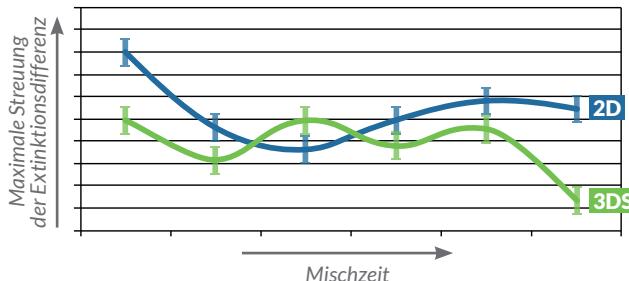
MIXING EFFECT: While blending an alternating and changing 3-dimensional rolling and throw movement of all particles in different intensity and direction.

This moving dynamics lead to a homogenous structure of the mixing medium in a shorter time and absolutely reproducible.



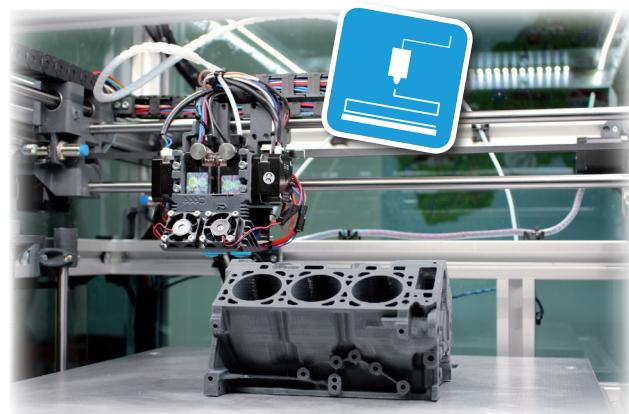
UPSCALING

blending results with the 3DS mini blender can be used as reproducible result for larger batches in bigger blender for IBC container.



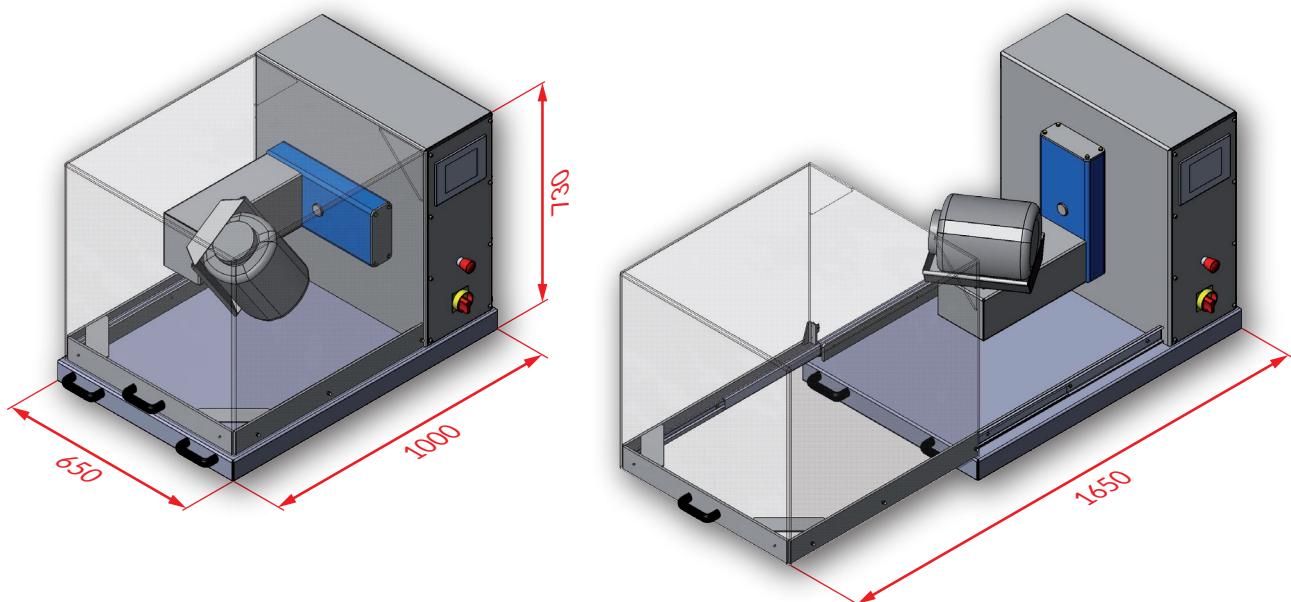
VARIABLE Container clamping system

As at bigger blender the clamping system is flexible enough to fix different container, tins or bottles. Even a multiple and simultaneous blending of different container is possible.



This **3DS mini** is well suited for batch mixing in the metal and sinter powder industry feeding 3D printer

METAL 3D-PRINT.





3DS mini STANDARD SIZES

DESIGN	CONTAINER Gross Volumes [LITER]	Batch Weight MAX. [KG]
3DS-10	0,5 - 10	30
3DS-10/2	2x 10	30
3DS-20	20	30

TECHNICAL DATA

Motor Power main axis	380 W
Motor Power side axis	100 W
operating voltage	230 V
speed main axis	< 65 min ⁻¹
speed side axis	< 20 min ⁻¹
container sizes	0,5 ... 20 l
Qty. of container	1 or more



2019-05

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