

BÜHLER Mehl

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**Small plansifter
Seginus.
MPAS.**

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Innovative drive concept.

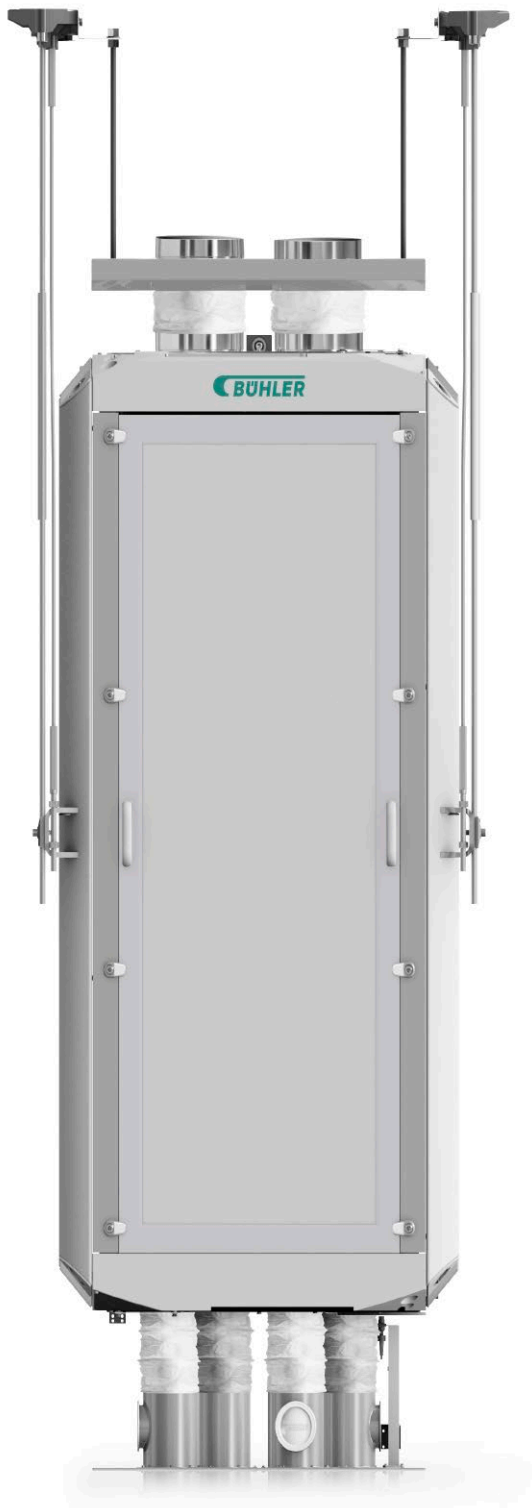
Maximum throughput, minimum footprint.

The Seginus small plansifter sifts and sorts meal and flour-like products in wheat, rye, corn and durum mills. Grain products or free-flowing granulates are also reliably classified.

Maximum throughput, minimum footprint.

Compared to similar plansifters, Seginus offers up to 20% higher throughput. The belt-free drive is integrated into the plansifter's base. This ensures a particularly compact design, reducing the machine's footprint by around 30%. Compared to a similar 2-stack small sifter, the MPAS-122 can even take up as much as 70% less space. The variable speed can be adapted to suit the product in question, thereby allowing optimum performance and reliable function across a broad spectrum of applications.





Simple process integration.

The Seginus small plansifter is used in the milling process as well as a check sifter and can be integrated with flexibility into any production environment and process chain. The MPAS-114 is available with up to 14 sieves per sifting stack in a self-supporting frame. With up to 22 sieves per sifting stack, the MPAS-122 can be suspended directly from the building's ceiling and is available hanging in a carrying frame in the MPAS-122 SF version.

Advantages.

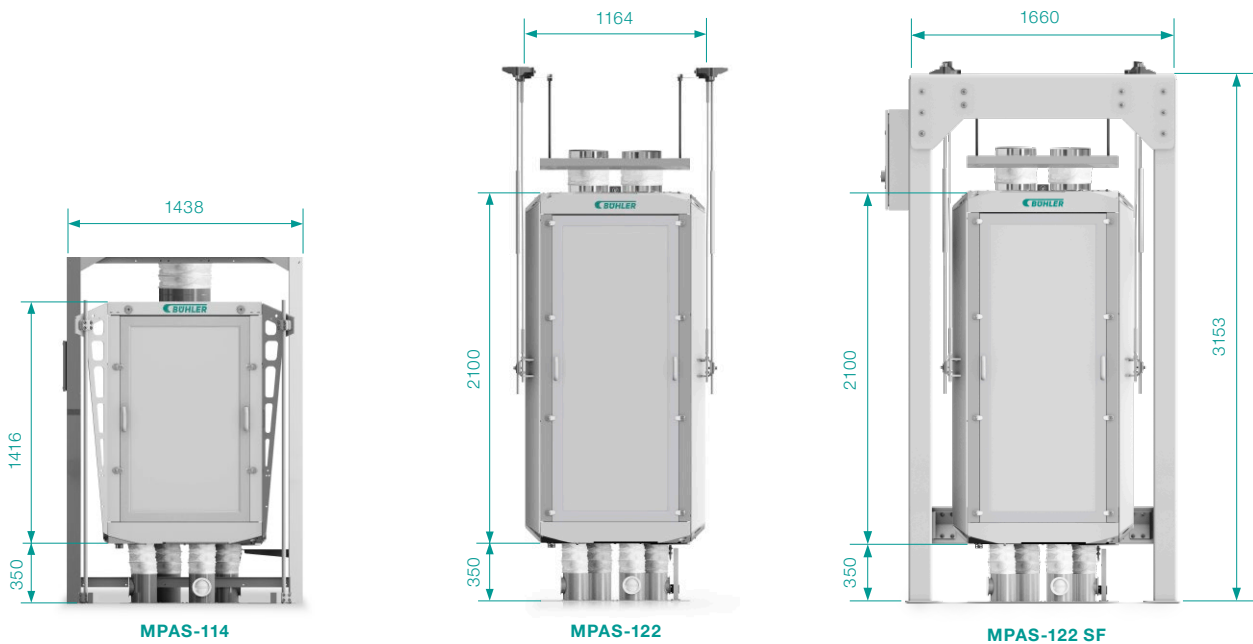
- Space saving of 30 - 70%
- Maximum throughput, minimum footprint
- Simple process integration
- Top sanitation

Innovative drive concept.

Maximum throughput, minimum footprint.

Technical data of the MPAS small plansifter at a glance:

		MPAS-114	MPAS-122	MPAS-122 SF
Sieves		Up to 14	Up to 22	Up to 22
Sifting surface	m ²	5.6	9.0	9.0
Height	mm	2048	2450	3153
Footprint (width x depth)	mm	1438 x 1300	1226 x 920	1640 x 1660
Design		Floor-standing	Suspended from the ceiling	Hanging in the carrier frame
Inlets		1-4	1-3	1-3
Outlets		Up to 10	Up to 10	Up to 10



NOVAPUR sieve stack.

For maximum sifting efficiency.



Sieve stack with sieve material.

NOVAPUR sieve stacks deliver outstanding sifting efficiency, superlative hygiene, and resistance to wear. The sifting frames are made from high-quality polyurethane and are cast from a single piece. Detachable parts in the product area are therefore excluded. The NOVAPRIME sieve material is stretched over an inlay frame made from stainless steel and ensures maximum sifting performance and superlative sanitation. The optimized shape of the sieve frame also guarantees easy cleaning.

Advantages.

- Maximum food safety
- Optimum sifting efficiency
- Easy cleaning thanks to optimized shape
- High resistance to wear
- No wood and no detachable parts in the product area

NOVABLUE sieve cleaner.

Maximum product safety and sanitation.



The brushless cleaner.

NOVABLUE represents clean sieve materials, long service life, maximum product quality and the highest standard of food safety. The striking color and the material properties allow both visual and magnetic detection in the end product. Thanks to NOVABLUE, brush cleaners can be dispensed with entirely – and therefore the risk of getting bristles in the end product is eliminated.

Advantages.

- Top sanitation
- Best product quality
- Long service life

NOVATENS sieve tensioning device.

Uniform tensioning of sieve fabric.

NOVATENS is a pneumatic sieve tensioning device for the stretching of inlay frames in plansifters and purifiers. Its high and even tensioning force means that the best sieve tensioning results can be achieved.

Easy operation.

The NOVATENS sieve tensioning device is easy to use. Short training is enough to operate the sieve tensioning device. In addition, the tensioning device requires minimal maintenance and spare parts are easy to replace.

Uniform tensioning.

The stable design of the NOVATENS ensures uniform tensioning of sieves. This is due to its synchronized pneumatic cylinders and the rigid construction of the clamp guide.

Broad spectrum of applications.

NOVATENS is a professional sieve tensioning device for plansifters, purifiers and other sieving and screening equipment. NOVATENS is suitable for a wide range of sieve fabrics, including nylon, polyester, and metal.



Advantages.

- Easy to operate
- Uniform tensioning
- Broad spectrum of applications

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