

**Square plansifter
NOVASTAR.
MPAJ.**

High sifting capacity. Versatile use.

The MPAJ square plansifter sifts and sorts meal, semolina and flour-like products in wheat, rye, corn and durum mills. The MPAJ is also used for the check inspection of flours and semolinas.

Structure.

- 2 symmetrically built sifting boxes
- 1 drive section
- Inlet bank with suspension fitting
- Nozzles and hoses
- Can be dismantled into three parts for transport

Sections.

- All surfaces that come into contact with the product are well insulated
- Channel separator bars in the housing channels prevent dust from draining products
- Product-carrying channels are easily accessible and therefore easy to clean
- Sifting frame is easy to install and remove
- Sifting stack is convenient and safe thanks to attachable hand crank





Drive with built-in motor.

- Problem-free concentricity
- Easy assembly
- The adjustability of the swing weights means that the sifter's stroke can be set to the optimum value
- Minimal maintenance work required thanks to robust bearings on the swing weight with pendulum roller bearings and grease lubrication.

Suspension fitting.

- Rods made from vibration-resistant fiberglass ensure stable and secure suspension of the plansifter
- For use in areas at risk of earthquakes, the sifting box can be secured with additional steel cables

Advantages.

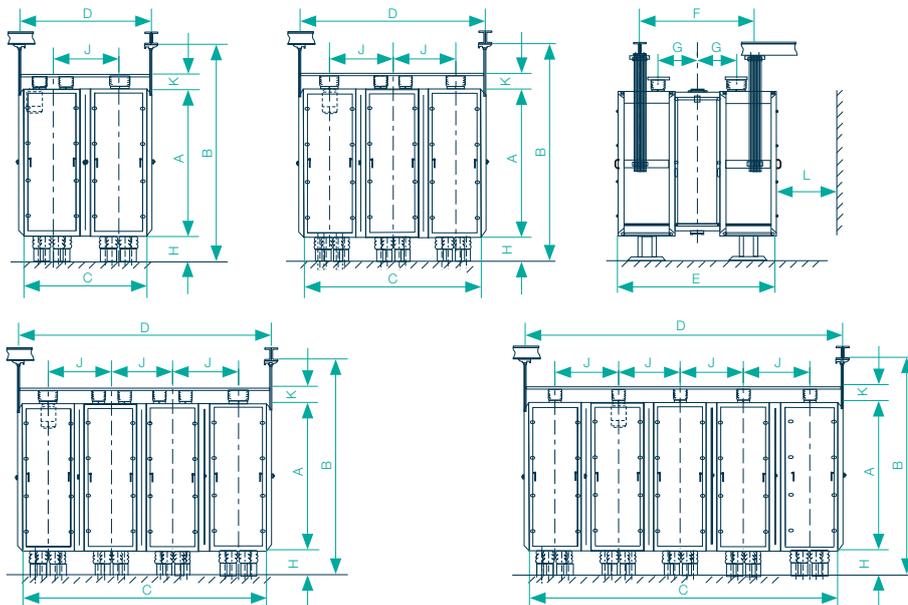
- High sifting efficiency
- Powerful
- Globally leading Nova sifting technology
- Longer maintenance intervals
- Low space requirement

Wide range of applications.

NOVASTAR MPAJ square plansifter.

The technical data of the NOVASTAR MPAJ square plansifter at a glance:

	MPAJ-424-430	MPAJ-624-630	MPAJ-824-830	MPAJ-1024-1030
No. of sieve components	4	6	8	10
No. of sieves per section	24 - 30	24 - 30	24 - 30	24 - 30
Net sieve area m²				
Sieve type N	23.9 - 29.9	35.8 - 44.8	47.8 - 59.7	59.7 - 74.7
Sieve type B	29.5 - 36.9	44.3 - 55.4	59.1 - 73.9	73.9 - 92.4
6-pin motor kW	4	5.5	7.5	11
Approx. weights kg				
net	3000	4000	5000	6000
Dimensions mm				
A	2000	2000	2000	2000
B	3100	3100	3100	3100
C	1505	2250	2995	3740
D	1715	2460	3205	3950
E	2260	2260	2260	2260
F	1900	1900	1900	1900
G	735	735	735	735
H	470	470	470	470
J	745.5	745.5	745.5	745.5
K	280	280	280	280
L	1000	1000	1000	1000



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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