

Circular screen frames for separators and screening machines

We provide professional services in the field of manufacture and renovation of screen frames for Sweco, Allgaier-Mogensen, Amko, Midwestern, Kason, Russell, GKM, Minox, and other vibrating screening machines and separators.

-  **Stable and durable structure**
-  **Wide range of screen parameters**
-  **Attractive lead times**

Used in the following industries:

- ↘ Sugar industry
- ↘ Fruit and vegetable industry
- ↘ Dairy industry
- ↘ Food processing industry
- ↘ Grain and milling industry
- ↘ Pulp and paper industry
- ↘ Chemical industry
- ↘ Mineral resources industry
- ↘ Recycling of plastics

Circular screen frames for separators and screening machines



We offer a wide range of circular screen frames for all types of vibrating separators, sorters, and screening machines. We use a high-class wire, woven, and perforated screens that we manufacture ourselves, ensuring the correct and even work surface tension. We provide the ability to attach additional items, such as support frames, load-bearing and support structures, and flanges. We provide advice on the selection of technical parameters of the screens and material solutions, minimising the risk of clogging the mesh.

By using over 30 years of experience in the screening, dewatering, filtration, and separation processes, we help you optimise the costs and increase the production efficiency. We provide comprehensive service to sugar refineries, dairies, mills, food processing plants, mines and quarries, and construction chemicals manufacturers, as well as to manufacturing companies operating in the area of waste disposal and recycling of plastics.

Technical parameters

Mesh range	Wire diameter	Diameter	Material	Adhesive
from 0,036 mm	from 0,025 mm	2650 mm*	Acid-resistant steel, spring steel	Two-component epoxy adhesive resistant to elevated temperatures. The use of an FDA-certified adhesive by request

* Larger diameters available on special request

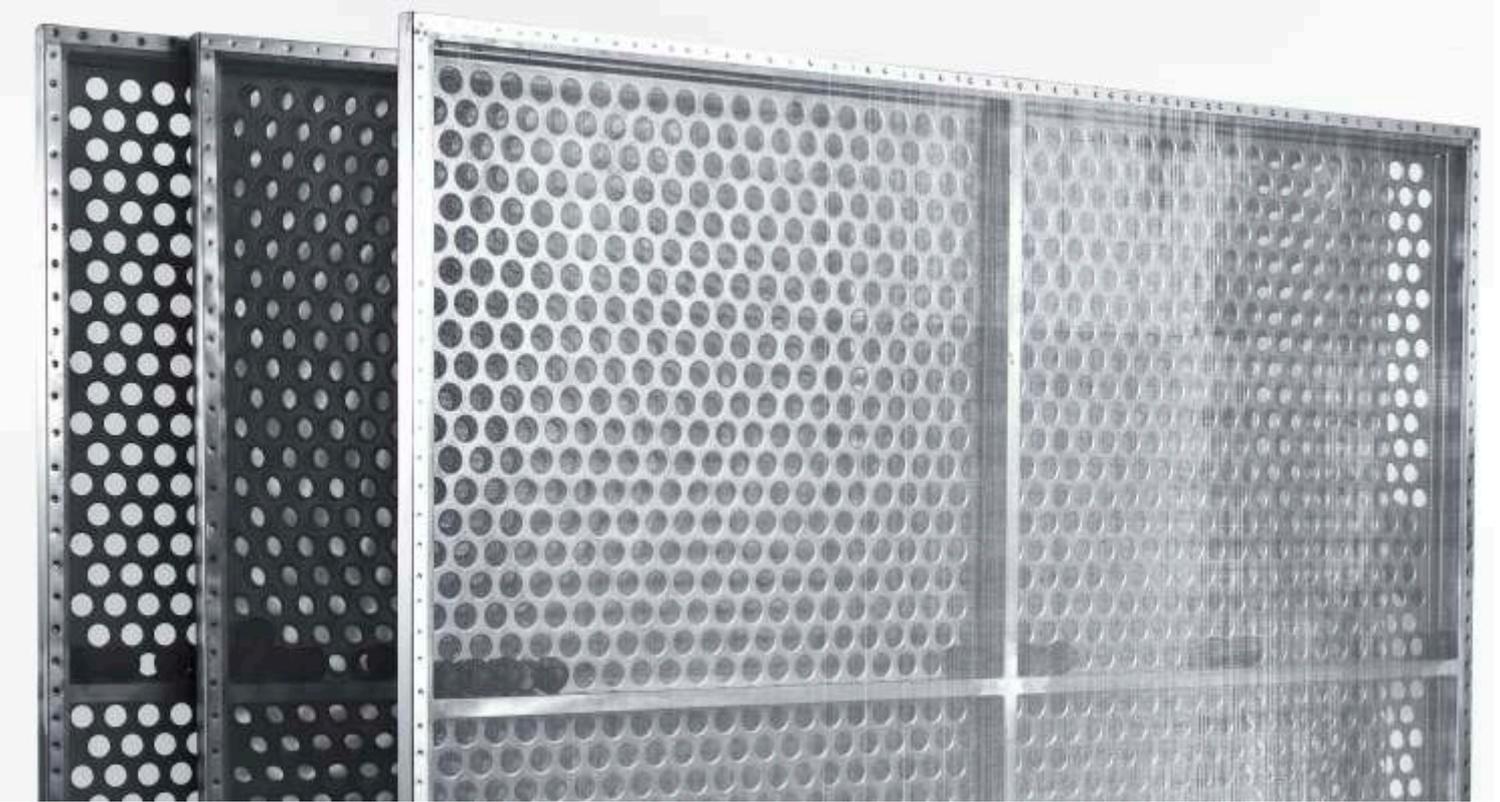
Screen frames renovation

To optimise the production costs, we offer professional services in the field of renovation of used and damaged screen frames. The service includes removal of the screen, cleaning and renovation of the frame, and tensioning and

fixing a new screen. The use of modern production technologies and proven components allows us to effectively reduce the lead times while maintaining the highest standards and tolerances.

Production of Progress screen frames





Oscillating screen frames for industrial sorters

PROGRESS SCREENS is a manufacturer of new
and regenerates used oscillating screens

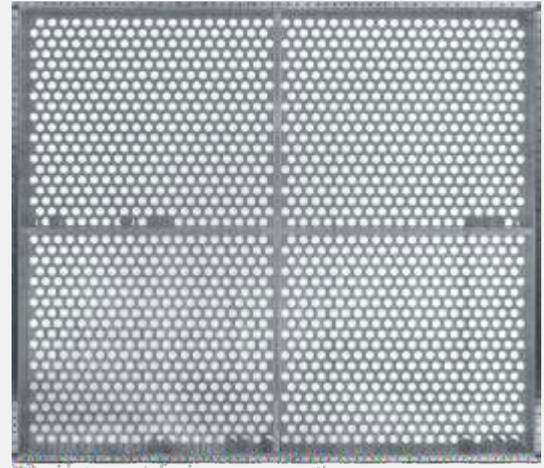
-  High open area ratio
-  Reconditions and cleans
-  No clogging

**Oscillating screen frames
are used in the production of:**

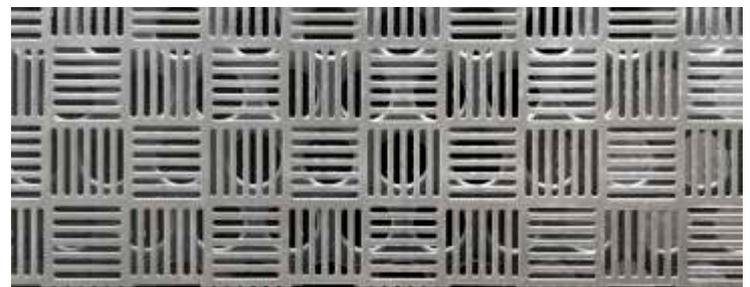
- ↘ Particle boards
- ↘ Laminate flooring panels
- ↘ MDF and OSB boards

Oscillating screen frames for sorters

Oscillating screens are used for sifting shredded wood and recycled wood-based materials into individual components necessary for the production of various types of boards. These screens are constructed using an acid-resistant steel frame and screening layers. The acid-resistant frame acts as a self-supporting structure. The bottom layer is a perforated sheet with holes which crisscross each other diagonally. The top layer is frequently a woven screen spot welded to the frame. The space between the bottom layer and the screen is filled with rubber balls to prevent the working surface from clogging.



Screen frame with woven working surface



Screen frame with perforated working surface



Perforated bottom layer

Standard technical parameters		
Dimensions	Mesh	Material
1184 x 1277 mm	from 0,2 mm	acid-resistant steel
1184 x 1495 mm	from 0,2 mm	acid-resistant steel
1184 x 1872 mm	from 0,2 mm	acid-resistant steel

Oscillating screen frames regeneration



Thanks to many years of experience, and knowledge of the needs of our clients, we offer a screen frame restoration service.