

MODULAR SCREEN SYSTEMS

POLYURETHANE AND RUBBER SCREEN SURFACES

The modular screen system is the most modern trend in screening and dehydration industries. The screen area consists of screen modules with conical meshes of standardized outer dimension of 300 x 1000 mm, which are supplemented by the edge segments of a required width according to the size of the screen machine itself. The biggest advantage of the sectional screen system is its great variability along with all the other positive features of non-metallic screens like long lifetime, self cleaning ability, bearing capacity etc.

Screen modules are mounted between polyurethane adaptation ledges, which are fixed to the screen machine frame beams, and therefore they also prevent the beams from deterioration. This enables individual screen modules to be easily replaced in case of wear or possible damage. The simple assembly allows more frequent replacement of modules in the screen area, which results in lifetime and evenness of the whole screen area.

Screen modules can be manufactured in different hardness with the internal structure and height of the screen area, while taking into consideration the operational carrying capacity. Polyurethane or rubber modules are supplied in various constructions and hardness in the range of 40 to 90 Shore, depending on the sorted materials.

Fields of application

Quarries, gravel pits, mines, recycling industry

Dimensions supplied

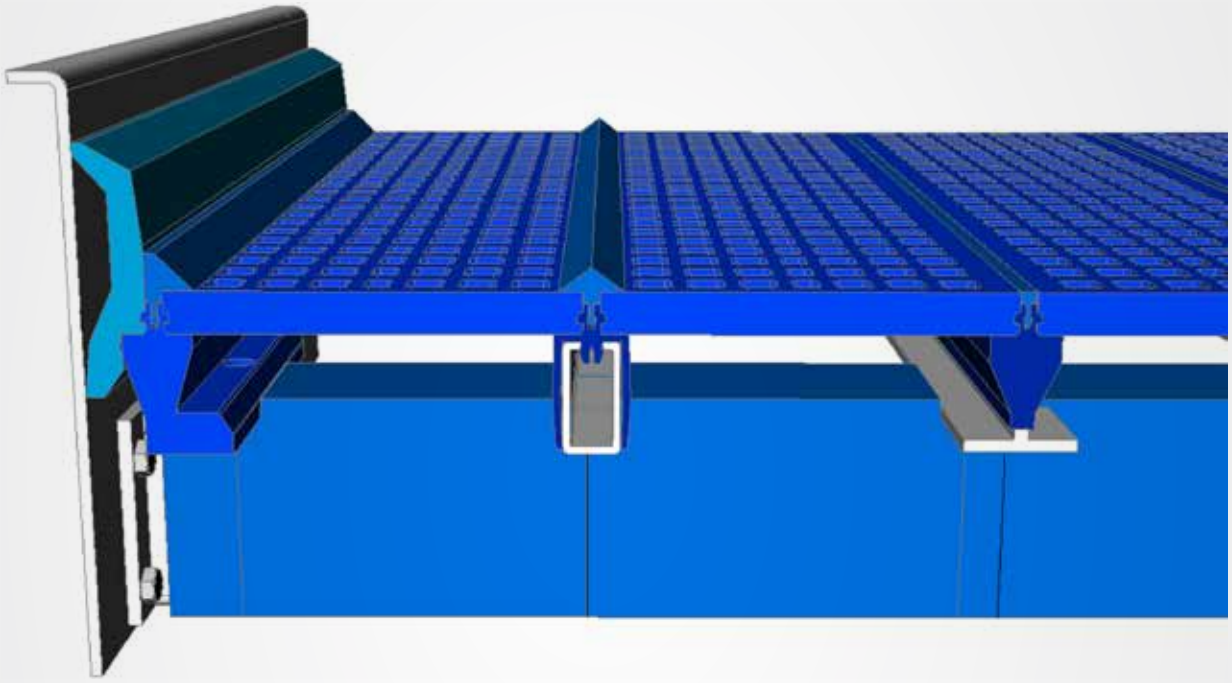
By default 300x1000mm, or 300x600mm, or width according to customer needs

Materials supplied

Polyurethane and rubber of different hardness

MODULAR SYSTEM CLIP TEC

Clip-Tec modular system is the most advanced modular system in the screen market. System modules are inserted between the adjustment bars with flexible adaptation groove, while the sphenoid clamps secure their fixture. Assembly of adjustment bars as well as screen modules is possible without the use of tools, which is convenient especially with the multisurface screen machines. In regards to the technology of a production these modules are supplied in conical shape of the mesh in sizes from 2 to135 mm, with the thickness of a screen surface from 30 to 60 mm and hardness in the range of 55 to 90 Shore.



Quick and easy replacement and installation

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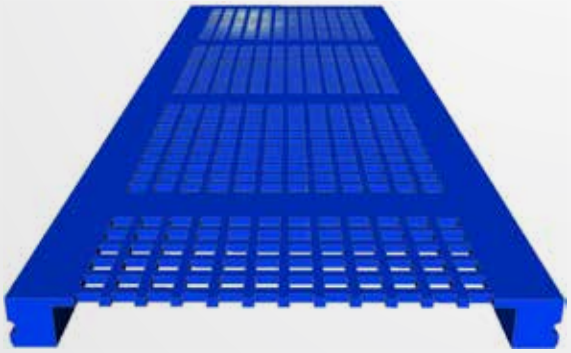
High efficiency

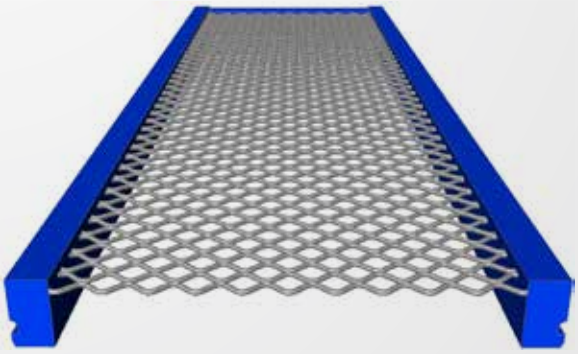
Maximal utilization of the screening area

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Great variability

Possibility to combine with wire screens





OTHER MODULAR SYSTEMS

Given the wide range of modular screen systems on the market, we also supply other modular systems made of polyurethane or rubber according to our customer's needs.

vomet PRIEMYSELNÉ SITÁ

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