

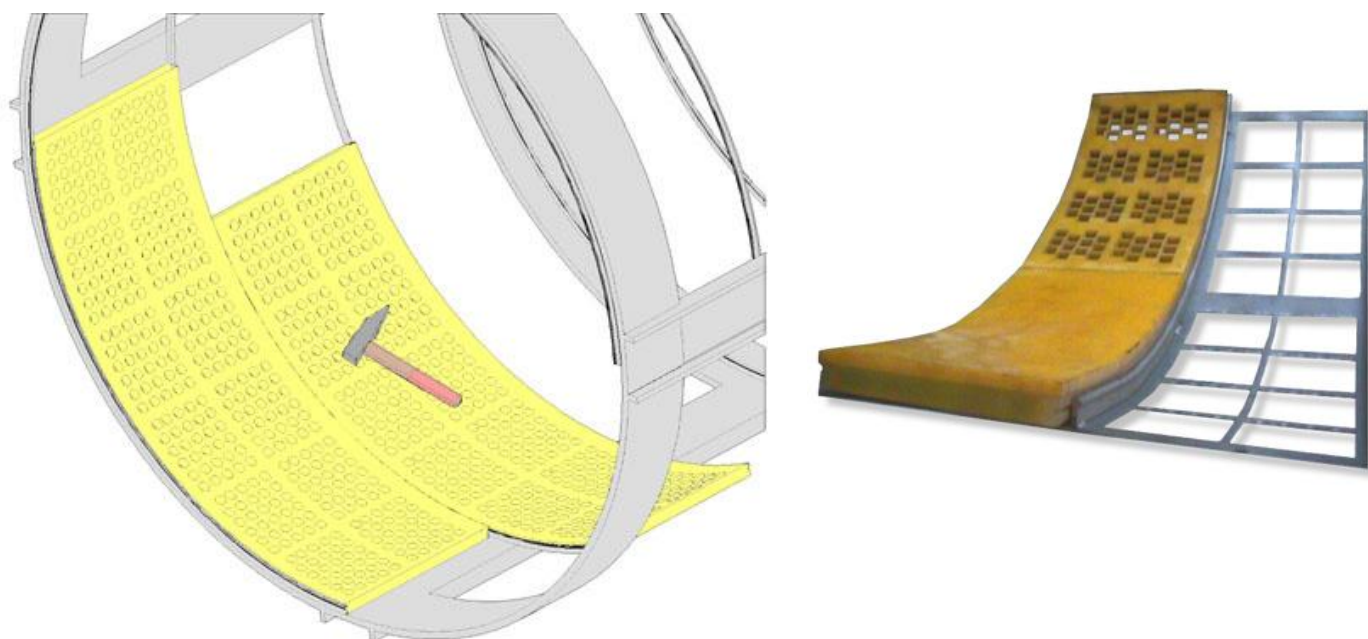
EUROGOMMA

Polyurethane trommel screens

As it happens with vibrating screens **EUROGOMMA** proposes two different products for Trommel screens.

Standard products are our **modular polyurethane screening panels**.

Their clamping system make them a very appreciated product and their excellent wear resistance is definitely what clients look for.



Unfortunately these items can offer good screening performance only with coarse screening. In fact their rigidity and small screening surface often represent a serious problem for an efficient fine screening.

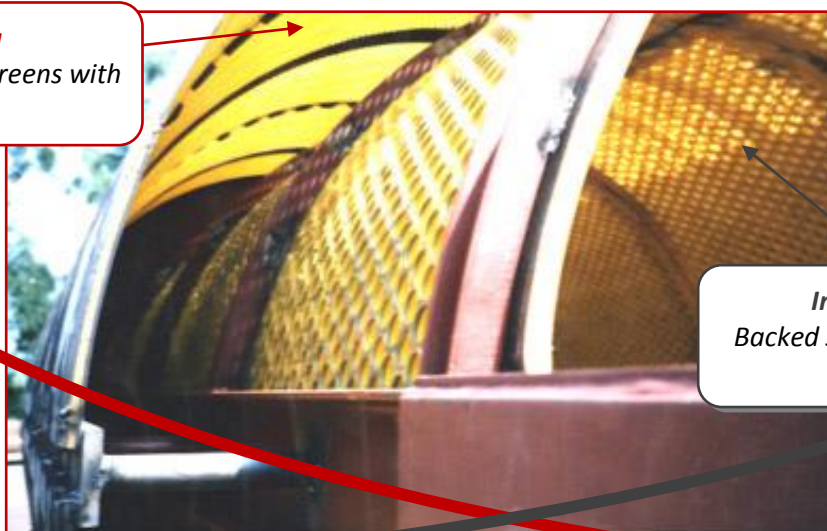
For this reason custom-designed solutions are advisable also in Trommel screening. In fact our **customised polyurethane screens** guarantee high screening performance joined to an enviable wear life.

No characteristic is standard. General thickness, thickness of screening areas, dimensions, polyurethane kind and reinforcing structures are engineered, designed and manufactured on the basis of the machine and working characteristics.

However it's quite usual to supply internal Trommel's rings with backed steel screens and external rings with elastic polyurethane screens which can be reinforced by external polyurethane or steel frames.

External Ring


Elastic polyurethane screens with steel frame



Internal Ring

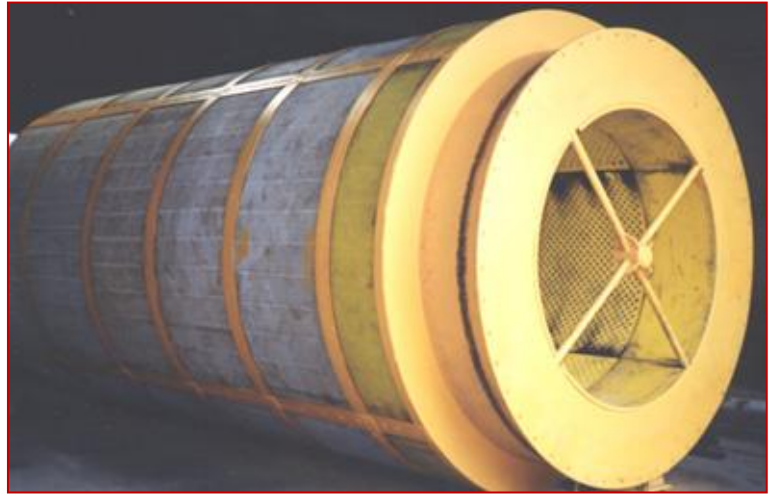
Backed steel polyurethane screens

Besides our experience and ability in designing and manufacturing efficient screening surfaces is coupled by our engineering of the whole trommel structure for the hardest screening applications.

In fact we are specialised in the design and production of  **3 rings** Trommel screens.

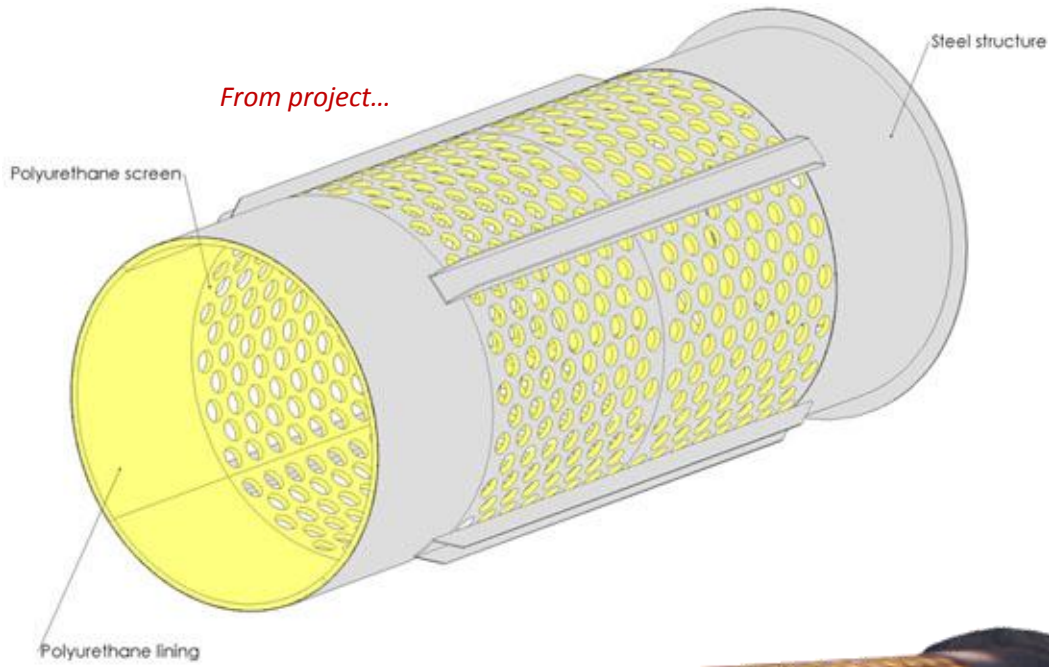
Thanks to the **3 rings** structure and to the excellent performance of our polyurethane screens one \varnothing 2.000 > 2.500 > 3.000 x 11.000mm Trommel produces till to 200/250 m³/h of coarse, medium and fine material.

Here's an example:

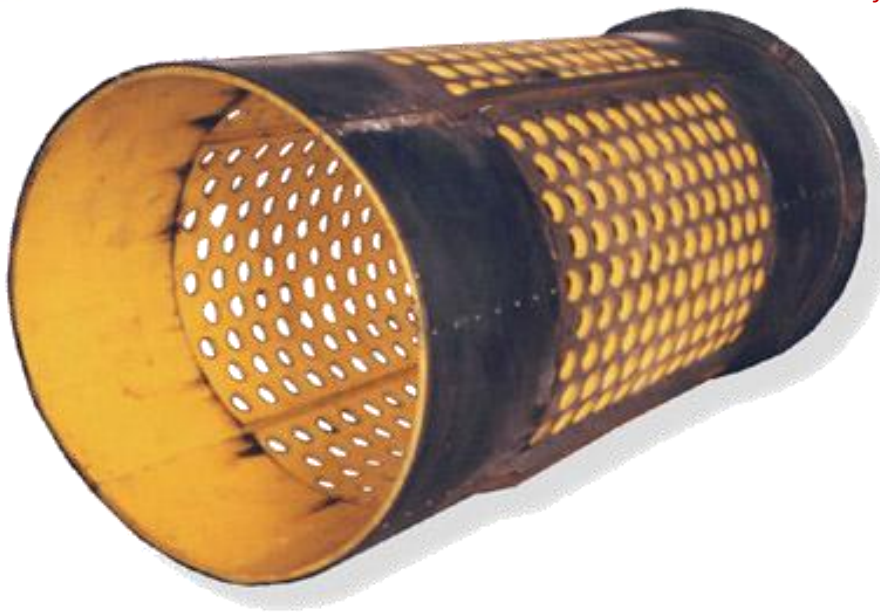


Thanks to the versatility and efficiency of our custom designing we can successfully afford also the hardest wear problems of untypical polyurethane applications like scalping.

From project...



...to Manufacturing...



...to application

