

EUROGOMMA

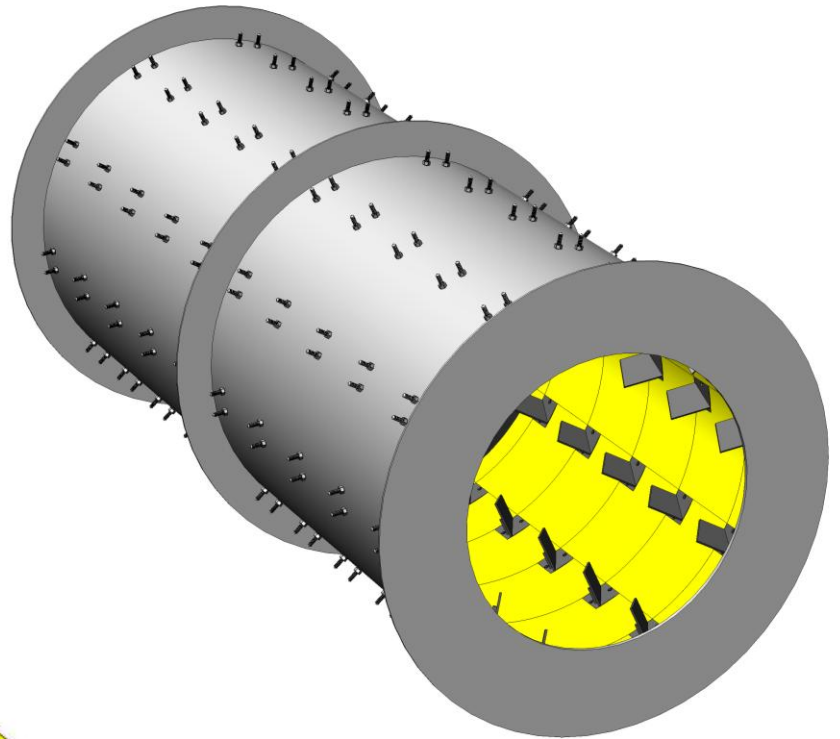
Polyurethane liners for Washing Trommels

Washing Trommels are one of the typical applications where tear and wear play an important role because of the shocks and impacts given by large rocks entering the Trommel.

That's why resilient materials demonstrate to be the longest lasting lining in this application.

Therefore the adoption of our *Superelastic* polyurethane guarantees long life, less maintenance and total noise abatement.

Besides the enviable abrasion resistance of our polyurethane makes our liners win the abrasion caused by the conveying of sand and gravel inside the Trommel.



EUROGOMMA manufactures modular backed steel liners to protect the internal surface of the Washing Trommel.

Our liners are custom made to offer the highest wear resistance and are bent to find rapid and precise application inside the Trommel.

Both bolting and welding systems are available to do the installation.

Wear tests comparing our polyurethane liners with rubber or metal demonstrate that the excellent technological characteristic of our elastomer are a sure proof of longer wear life.

Besides we can engineer and manufacture customized solutions like polyurethane conveying spirals and blades to increase the operative performance of every Washing Trommel.



Thanks to the superior wear resistance of our polyurethane we don't supply only the simple Trommel lining but we can give you a complete set of wear resistant items.

This range of products is made of the following items:

- Lining plates
- Conveying blades
- Lifting bars
- Spiral conveying bars
- Water barrier lining

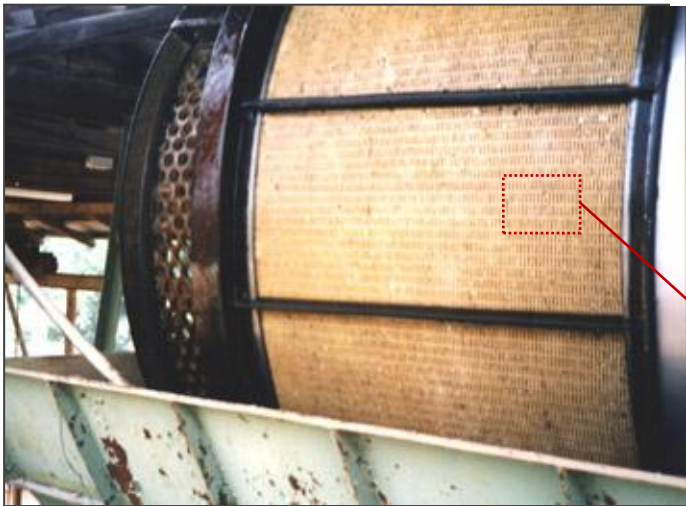
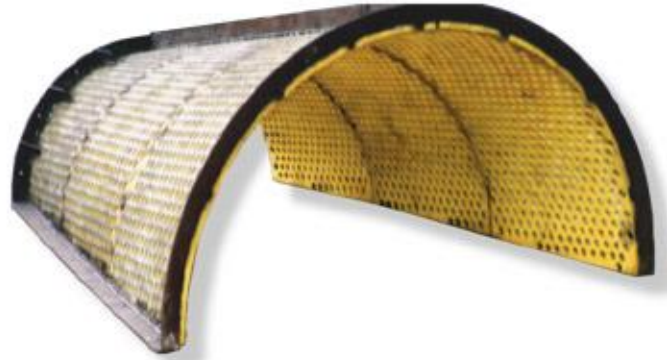


Washing Trommels are sometimes headed by screening cones separating sand and gravel from big stones.

EUROGOMMA manufactures complete polyurethane screening cones offering significant advantages in comparison with traditional steel and stainless steel cones.

In fact the 1st screening cone is always subjected to extreme wear because of the big dimension and high load of the processed stones and gravel.

Our polyurethane screens relevantly decrease the wear impact offering long operative life.



External screening cones are very frequently subjected to another typical problem: pegging and blinding.

Our elastic polyurethane cones totally avoid this problem assuring excellent screening performance.

Of course, long life is offered also in this case.



The application of our screening cones is extremely easy. In fact we supply two half cones which must be firstly fastened on the head of the Washing Trommel and then together. Every half cone is made of an external steel frame and internal polyurethane screens.

