

Cost effective screen baskets for all screening applications

Valmet Screen Basket NL

Screen Basket NL is a new screen basket design based on the already successful Screen Basket LD wedge wire technology. Advanced laser cutting capabilities with new manufacturing techniques bring new level of cost effective performance for all screening applications. The increased accuracy of laser machining allows the assembly of the pre-formed baskets using a single piece mounting and stiffening ring to reduce cost while retaining performance and durability in operation.

Affordable quality and performance

The basket's durable construction, with its robust wedge wires and the accuracy of new manufacturing technology, offers a lucrative alternative for both new and replacement baskets. Highly accurate narrow slots with Screen Basket LD wire profiles create an optimized flow pattern to deliver controlled thickening and low reject rate, together with minimal debris, sticky and contaminant breakdown providing additional savings through lower usable fiber loss.

Long lifetime

The new construction also improves the accuracy of the cylindrical shape compared to traditional manufacturing methods and is exceptionally rigid to resist deformation. Wedge wires feature Valmet Screen Coating L for high wear applications giving basket performance and lifetime comparable to baskets costing up to 25% more. Valmet also offers customized StockBoost support services for the screening process that ensure the best possible operation throughout the screen and screen basket's life cycle.

High productivity

Screen Basket NL competitive price does not hide any compromises. Low flow resistance combined with the large open area of the screen provides high screening capacity with efficiency. Standard wire sizes cover all screening applications. In your next screen basket replacement, consider Screen Basket NL, easy on the bottom line and high in performance.



Benefits

- Targeted pulp quality
- High screening capacity
- Wide operating window
- Minimum fiber loss
- Efficient operation.