Maximus™

Faster start-ups.
Enhanced & consistent dewatering.
Extended life.

Premium performance
Press Felt Technology for your most demanding press positions.

Exclusively from XERIUM

xerium.com
Maximus Technology

Maximus’ single base technology is specifically engineered with defined drainage channels which cannot be achieved with laminated base constructions. Inherently, laminated bases tend to shift under load and can restrict water flow. Base shifting in laminated designs can also contribute to an increase in contamination and therefore densification of the press felt leading to inefficient dewatering.

Additionally, Maximus’ lower base fabric caliper delivers lower initial void volume for immediate start up without the typical break-in period. The special warp-bound weave provides maximum stability and compaction resistance which ensures increased void volume under load, enabling Maximus to manage very high water volumes without sheet crushing.

Maximus Features and Benefits

- Faster start-up
- Enhanced, consistent dewatering & runnability
- Improved width stability
- Increased compaction resistance for extended life potential
- Optimized runnability due to single base fabric technology
- Twisted yarns in MD and CMD ensure best-in-class batt anchorage
- Ideal upgrade for laminated designs

Maximus Applications

- Paperboard & packaging, graphical grades
- All press types and positions

Contact your Xerium representative today to find out how Maximus technology can help your machine reach new heights of performance and profitability!