

Advantage™ SoftReel

Top winding with remarkably fast payback





Leading winding technology

- Reliable operation
- Uniform paper quality
- Quick startup
- Easy and safe
- Leading technology
- Short payback time

Winding technology raised to new dimensions

Reels from Valmet are innovative winding systems that provide producers and converters of premium tissue and towel grades a competitive edge in an industry where greater efficiency and minimum broke directly affect productivity.

The reel is often a bottleneck in an older tissue machine. It limits the machine speed, it may wind the paper unevenly, and it must be manned every time you change the roll.

With the Advantage™ SoftReel, Valmet has raised winding technology to new dimensions. Now you have an opportunity to upgrade your machine, regardless of who originally delivered it, improving both efficiency and paper quality.

Reliable operation

Our reels are fully automated and highly reliable even at really high speeds. Web breaks are rare, and maintenance costs minimal.

If a stoppage nevertheless should occur, you can quickly locate the source of the problem on a computer screen, which minimizes downtime for troubleshooting.

Uniform paper quality

On older reels, the paper is often wound too tight in some parts of the roll, which gives rise to converting problems. The technology in the Advantage™ SoftReel assures uniform quality throughout the roll, which substantially increases the proportion of saleable paper.

Efficiency is greater too, because you can get rolls of larger diameter with less reject at roll changes.

Ready to install

When we deliver an Advantage™ SoftReel, it comes prepared for very quick installation.

Electrical cabinets, valves, piping and cables are preassembled at our plant. With careful planning, the time from delivery to production can be as little as six days!

Safety in the workplace

Because the Advantage™ SoftReel does not normally require any manual roll handling, the risk of accidents is minimized. We have also paid close attention to safety aspects in designing handrails and catwalks.

Leading tissue technology

Valmet is the world leader in tissue technology. We deliver complete machines to all the world's major tissue makers, and our unique expertise has insured that the new reel has the best possible prospects for enhancing efficiency and improving paper quality in both existing and new machines.

The Advantage SoftReel is naturally a standard part of our Advantage™ DCT® machine concept.

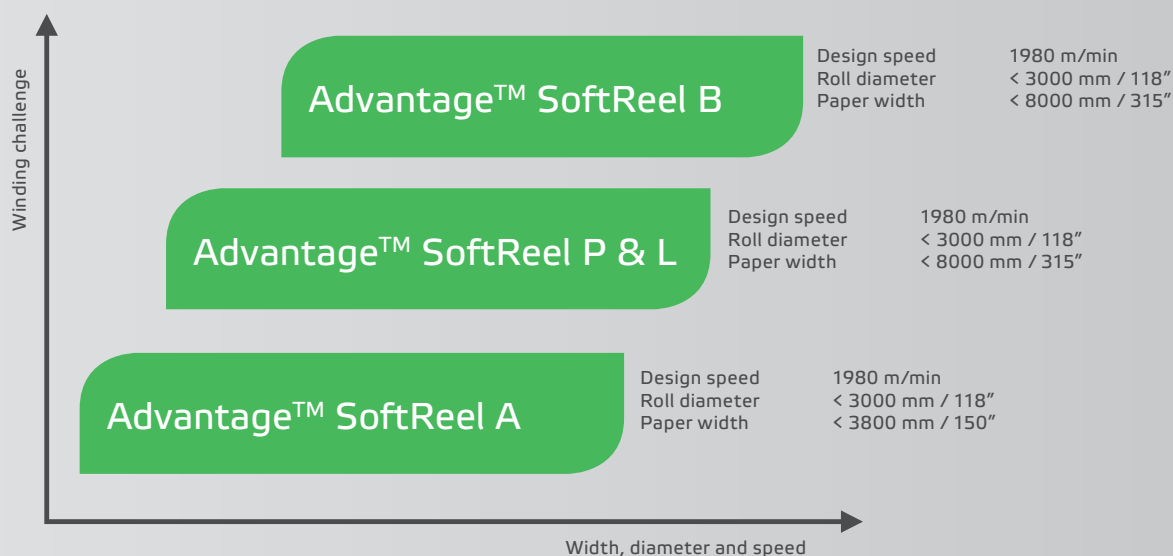
Remarkably fast payback

(Example: 5,4 m • 15 gsm • 1 200 mpm on reel)

Higher speed	400 t/10 mpm	+ 50 mpm	+ 2.000 tpy
Turn-up	43 t/%	+ 5 %	+ 200 tpy
Faster turn-up	20 t/sec	- 5 sec	+ 100 tpy
Tail threading	20 t/5 %	+ 10 %	+ 40 tpy
More usable paper in primary arm	From 20 to 3 seconds reject		+ 375 tpy
Stoppage hours related to reeler problems	5,8 tph	- 40 hours	+ 230 tpy

Total production increase 2 945 tpy

Our range of Tissue Reels



The global leader in tissue making

Over 150 years of experience within the pulp and paper industry has resulted in Valmet becoming the global leader in tissue making. We deliver the most production capacity with the largest installed base of tissue making machines worldwide. We strive to ensure that tissue quality, knowledge and process technology, as well as our wide scope of service, continue to drive mutual success.

Join us to become Best in Tissue!

Contact us

Valmet AB, Karlstad, Sweden
Tel.: +46 54 171 000

Valmet S.p.A, Gorizia, Italy
Tel.: +39 0481 528 311

Valmet Inc, Biddeford, USA
Tel.: +1 207 282 1521

Valmet Inc., Norcross, USA
Tel.: +1 770 263 7863

Valmet Ltd., Beijing, China
Tel.: +86 1065 6666 00

e-mail:
tissue.info@valmet.com

www.valmet.com