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●●● WINDERS

GLOBAL SOLUTIONS FOR PAPER INDUSTRY

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●●● PERFORMANCE AND BENEFITS

ABK winders can handle any grade of paper from light tissue up to heavy board.

Each model is optimized in terms of:

- Time efficiency
- Energy consumption
- Runnability
- Safety

All ABK winders guarantee the best finished roll quality in terms of:

- Paper roll density
- Web cut precision
- Winding control – roll diameter / paper length
- Reel opening after cut

	MS SERIES	HS1 SERIES	HS2 SERIES	T 1500 SERIES	T 3500 SERIES
Paper grade	Paper & Board	Paper & Board	Paper & Board	Tissue	Tissue
Design speed	up to 1700 mpm	up to 2500 mpm	up to 2800 mpm	1400 mpm	2000 mpm
Web width	up to 5 m	up to 4 m	up to 8 m	up to 3.5 m	up to 5.6 m
Grammage range	60 – 600 gsm	40 – 450 gsm	40 – 450 gsm	Multi-ply	Multi-ply
Winding type	2 drums	2 drums	2 drums	2 drums	2 drums
Minimum cut	50 mm	200 mm	200 mm	50 mm	150 mm
Core loading	manual	optional	automatic	optional	optional
Core gluing	optional	optional	automatic	N. A.	N. A.
Tail threading	manual	semi-automatic	semi-automatic	optional	optional
On line calendering	N. A.	N. A.	N. A.	optional	optional
On line embossing	N. A.	N. A.	N. A.	optional	optional

●●● SPECIAL FEATURES

Customization: starting from the same technological and technical base, the customer can choose, within an ample range of options, to tailor the winder to his specific needs, such as automatic core loading system, core and end gluing, web monitoring, etc.

Articulated rider roll is also available for a perfect cross direction load.

Knives positioning in both web-in or web-out mode.

●●● TECHNICAL SOLUTIONS

- Drum cover (tungsten carbide or rubber) to suit all paper grades
- Vibration monitoring system
- Final roll hardness control
- Carbon fibre or aluminium roll shells
- Modular framework

●●● PRODUCT GALLERY



HS2 Series



T 3500 Series with 3 unwinding stands



MS Series



Control desk for tissue winder



Articulated rider roll



T 3500 Series