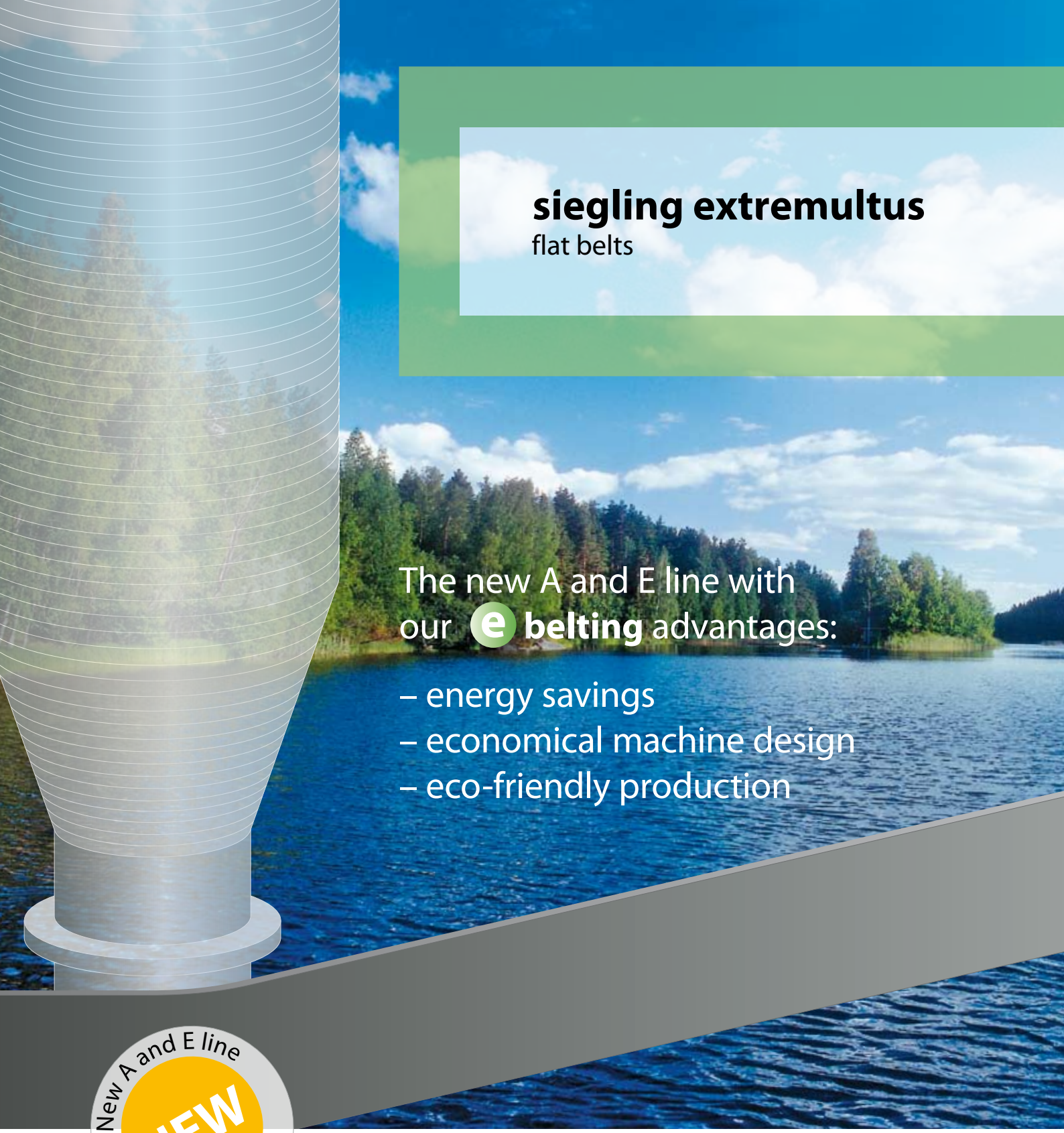

siegling extremultus
flat belts

The new A and E line with
our **e belting** advantages:

– energy savings
– economical machine design
– eco-friendly production

New A and E line
NEW

Siegling – total belting solutions

Forbo
MOVEMENT SYSTEMS

The new A and E line with our e **belting** advantages:

- energy savings
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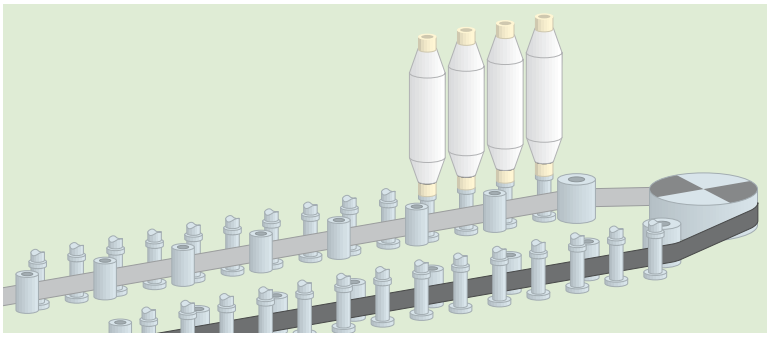

Whether used as power transmission belts for cards and draw frames, or as tangential belts for ring spinning frames and twisters: with the new, reinforced tension members made of polyester or aramide, power requirements are much lower than in belts with conventionally designed tension members.
The abrasion-resistant elastomer coating also guarantees even yarn rotation throughout the belt's entire service life.

The Properties	The Advantages	−	±	+	++
longitudinally flexible	**low power consumption,** small pulley diameters				■
enhanced friction coating	**long service lives** with stable friction coefficient, even yarn rotation			■	
laterally stiff	**durable,** as edges are particularly strong			■	
homogeneous splice (Z-splice without adhesive)	little vibration during tracking (so kind to bearings), simple to splice			■	
reinforced tension member (higher elastic modulus)	**excellent power transmission**				■
when spindle face finely patterned	low noise emissions			■	

	Belt thickness [mm]	d_{min} [mm]	Nominal effective pull approx. [N/mm belt width]	Nominal working effective pull [% of belt length]	Maximum transferable effective pull approx. [N/mm belt width]	Elongation at fitting [% of belt length]	Weight approx. [kg/m²]	Permitted operating temperature Td [°C] (constant temperature)	Coatings*	Motor face Colour	Motor face Pattern	Wharve face Colour	Wharve face Pattern
NEW GG 20E-20 NSTR/FSTR grey/black	2.0	24	20	2.0	20	0.3–2.0	2.2	–20/+70	G	Grey	Normal pattern	Black	Fine pattern
NEW GG 30E-25 NSTR/FSTR grey/black	2.5	30	30	2.0	30	0.3–2.0	2.75	–20/+70	G	Grey	Normal pattern	Black	Fine pattern
NEW GG 30E-30 NSTR/NSTR black	3.0	60	30	2.0	35	0.3–2.0	3.25	–20/+70	G	Black	Normal pattern	Black	Normal pattern
Preview GG 40E-32 NSTR/FSTR grey/black	3.2	60	40	2.0	40	0.3–2.0	3.45	–20/+70	G	Grey	Normal pattern	Black	Fine pattern
Preview GG 40E-37 NSTR/NSTR black	3.7	60	40	2.0	40	0.3–2.0	4.15	–20/+70	G	Black	Normal pattern	Black	Normal pattern
NEW GG 25A-25 NSTR/FSTR grey/black	2.5	40	25	1.0	28	0.3–1.0	2.7	–20/+70	G	Grey	Normal pattern	Black	Fine pattern
NEW GG 40A-32 NSTR/FSTR grey/black	3.2	60	40	1.0	42	0.3–1.0	3.45	–20/+70	G	Grey	Normal pattern	Black	Fine pattern

* G = extremely abrasion-resistant elastomer coating

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MOVEMENT SYSTEMS

Ref.-No. 233-2
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