

SAHM 240XE / 260XE

Precision Cross Winders

Market segments:

- High performance fibers, multifilaments, coated or twisted yarns

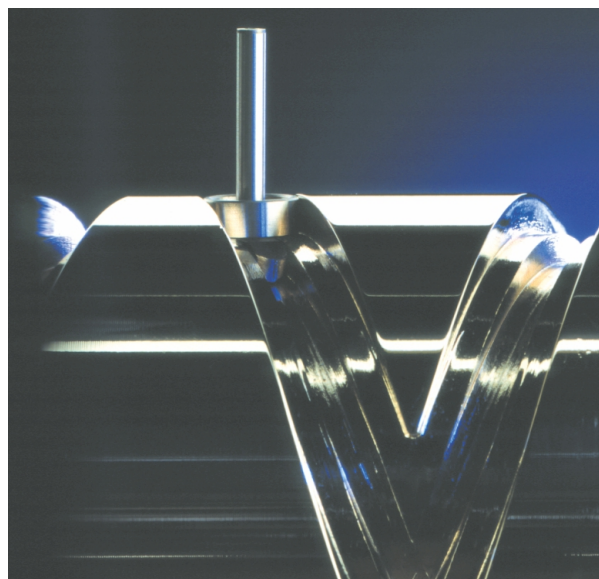
Main Advantages:

- Excellent package quality
- Reproducible yarn package formation
- Quick and efficient product changes
- Electronic input of all winding parameters
- Highest flexibility and wide range of applications

Technology:

	240XE	260XE
Drive:	Frequency controlled	Frequency controlled
Frame:	3-tier	1- 2- or 3-tier
Titer:	180 to 3000 dtex (in a special version up to 12000 dtex)	150 to 2500 dtex 1000 to 15000 dtex (in a special version up to 36000 dtex)
Maximum winding speed:	350 m/min	500 m/min
Winding ratio:	Electronic	Electronic
Traverse length:	250 or 300 mm	250, 300 or 400 mm
Maximum package diameter:	320 mm	320 mm (optional up to 450 mm)
Tube inside diameter:	82,55 or 94 mm	76,2 ; 82,55; 90 or 94 mm
Tube length:	290 or 330 mm	290, 330 or 440 mm
Yarn tension:	30 to 230 cN 50 to 750 cN 100 to 1200 cN	50 to 750 cN 100 to 1200 cN
Maximum winding volume with a traverse length of:		
250 mm:	approx. 18,7 dm ³	approx. 18,7 dm ³
300 mm:	approx. 22,4 dm ³	approx. 22,4 dm ³
400 mm:		approx. 29,5 dm ³

Combination of all maximum values is not possible



Features / Options:

- Decreasing bail pressure
- Decreasing yarn tension
- Yarn supply / yarn guide path with rollers
- Special surface coating of the rollers
- Electronically controlled and infinitely variable winding ratio
- Meter counter / doffing signal
- Interface to DCS (Distributed Control System)



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