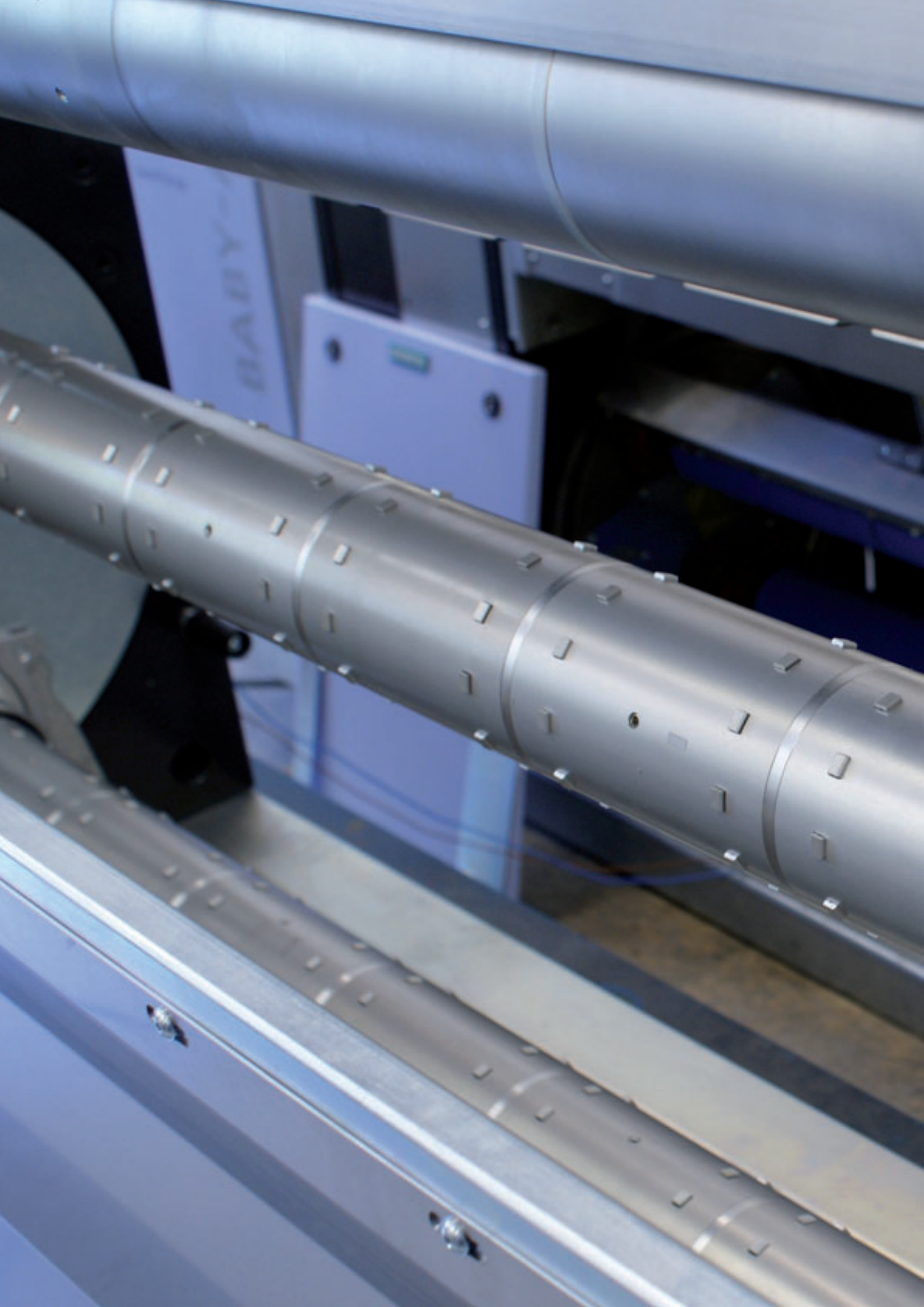


# Winders for special purposes

ASW, babyASW & WinTens





**You would like to retool your old take-up? You spin sensitive yarns, microfilaments and monofilaments? Not a problem. As a solutions provider, it goes without saying that we have the right winder for your specific requirements.**

Our winders are of exceptional quality, perfect for high speeds and offer extremely-high yarn transfer rate and efficiency. Furthermore, all members of Oerlikon Barmag's family of winders excel in terms of their long service life and low maintenance.

Optimized crossing angles in the package build are standard features for all our winders - thanks to their optimized settings for SPW, RFR etc. After all, we have been in the business for long enough to know how to wind a good package and how this influences the package build and hence the achievable package price.

Being true multi-talents our winders are the right choice for a broad range of material: POY, FDY or industrial yarn, polypropylene, polyester or polyamide. The field of application reaches from air bag yarn, tire cord, PP microfilament to medical applications.

### **ASW**

This master of adaptation fits underneath virtually any system. The ASW is the first choice for operating a godetfree POY spinning system or upgrading an old POY system. But the ASW's clientele include not only POY, but also FDY and industrial yarn. As a result of its groove roller traverse system, the ASW ensures perfect package build which permits greater speeds in the downstream process. Equally, the groove roller guarantees balanced yarn tension between the spinneret and the winder. Correspondingly, the ASW guarantees yarn manufacturers interesting margins.

### **babyASW & WinTens**

Yarn producers looking for a more compact solution to upgrade their industrial yarn plant should go for the babyASW or WinTens. Those are the perfect choice when replacing manual or automatic winders within existing spinning plants.

The conversion of old spinning lines doesn't stop at the winder. Oerlikon Barmag also offers the accessories, which ensure a profound upgrade of your spinning line. Godets, cutting and suction devices, spin finish systems and intermingling equipment, are just a small part of our product portfolio.

The main electric and electronic components are made by Siemens AG. These are not only serviced in the more than 20 Oerlikon Barmag service stations worldwide but also in the global Siemens service network.

# ASW 600 / 920 / 1200

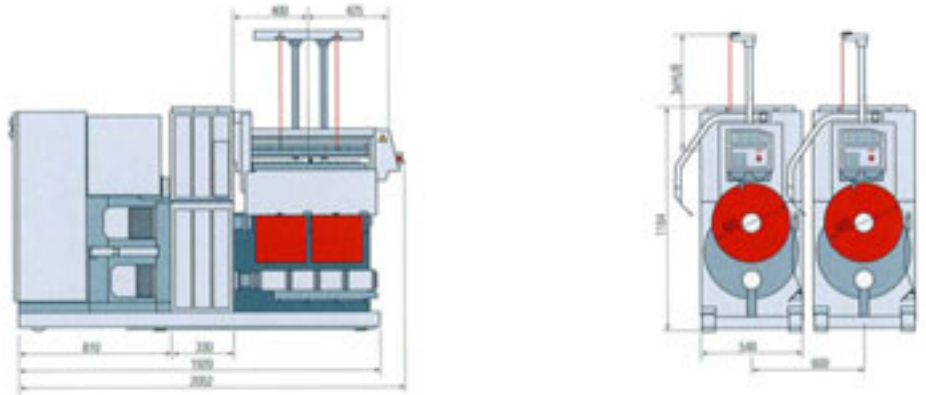


## Technical data

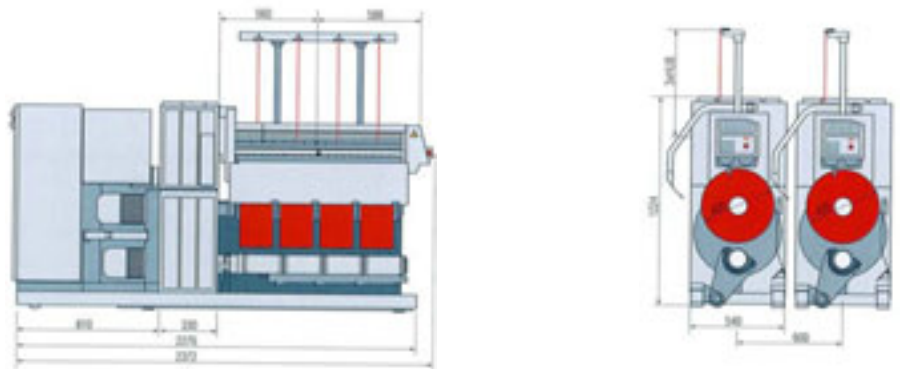
Version	Denier range*		Take-up speed*	Chuck Ø*			Max. package diameter*	Max. package volume	Tube length	Stroke*
	dtex textile yarn	industrial yarn		mm ASW 600	mm ASW 920	mm ASW 1200				
ASW 602	17 ... 300	200 ... 6,000	1,500 ... 3,000	2,500 ... 6,000	75/94	94	420/400	32	300	250
ASW 603	17 ... 300	200 ... 6,000	1,500 ... 3,000	2,500 ... 6,000	75/94	94	420/400	22	200	170
ASW 604	17 ... 300	200 ... 6,000	1,500 ... 3,000	2,500 ... 6,000	75/94	94	420/400	16	150	120
ASW 923	17 ... 300	200 ... 6,000		2,500 ... 6,000	75/94	94	420/400	32	306,6	250
ASW 924	17 ... 300	200 ... 6,000		2,500 ... 6,000	75/94	94	420/400	24	230	190
ASW 926	17 ... 300	200 ... 6,000		2,500 ... 6,000	75/94	94	420/400	16	153,3	120
ASW 1204	17 ... 300	200 ... 6,000		2,500 ... 6,000		94/110	425	31.7	300	250
ASW 1206	17 ... 300	200 ... 6,000		2,500 ... 6,000		94/110	425	21.5	200	170
ASW 1208	17 ... 300	200 ... 6,000		2,500 ... 6,000		94/110	425	15.2	150	120
ASW 1210	17 ... 300	200 ... 6,000		2,500 ... 6,000		94/110	425	11.5	120	90

\* max values can not be combined

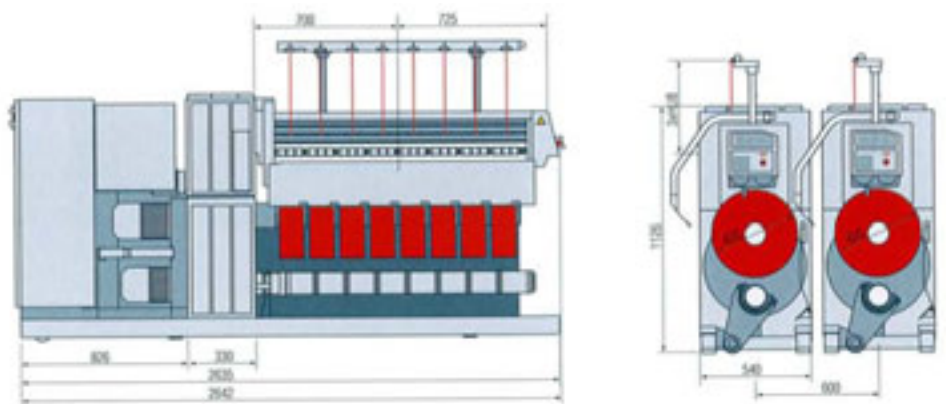
ASW 602



ASW 924

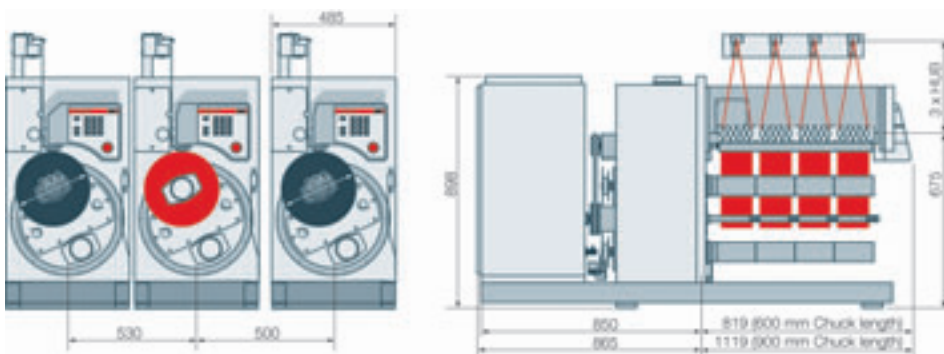


ASW 1208





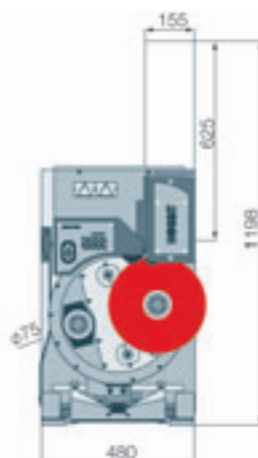
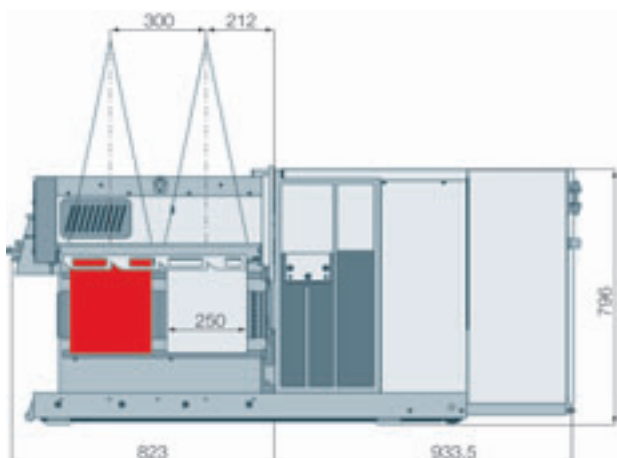
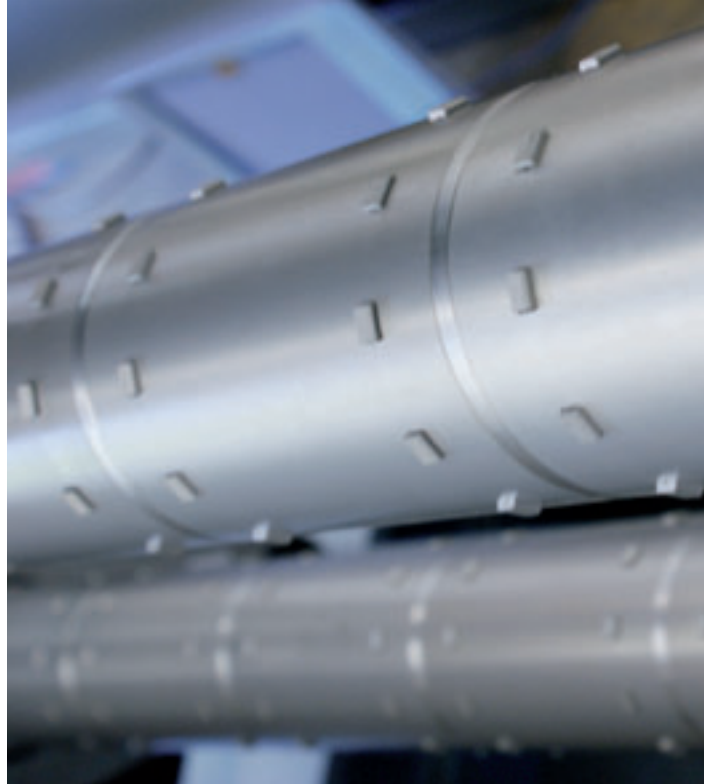
babyASW 602



## Technical data

Version	Denier range*		Take-up speed*	Chuck diameter*	Max. package diameter*	Max. package volume	Tube length	Stroke*
	textile yarn	industrial yarn						
babyASW 602	20 ... 300	300 ... 5,000	1,500 up to 4,200	73/75/94	300	19	300/290	250
babyASW 603	20 ... 300	300 ... 5,000	1,500 up to 4,200	73/75/94	300	12	200	170
babyASW 604	20 ... 300	300 ... 5,000	1,500 up to 4,200	73/75/94	300	9	150	120
babyASW 903	20 ... 300	300 ... 5,000	1,500 up to 4,200	73/94	300	19	300/290	250
babyASW 904	20 ... 300	300 ... 5,000	1,500 up to 4,200	73/94	300	14	225	190
babyASW 906	20 ... 300	300 ... 5,000	1,500 up to 4,200	73/94	300	9	150	120

\* max values can not be combined



796 (600 mm long chuck length)  
 896 (900 mm long chuck length)  
 823 (600 mm long chuck length)  
 1123 (900 mm long chuck length)

## Technical data

Version	Denier range*		Take-up speed*	Chuck diameter*	Max. package diameter*	Max. package volume	Tube length
	dtex textile yarn	industrial yarn					
WinTens 602	20 ... 300	300 ... 5,000	1,500 up to 4,200	75/94	300	19	300/290
WinTens 604	20 ... 300	300 ... 5,000	1,500 up to 4,200	75/94	300	9	150
WinTens 903	20 ... 300	300 ... 5,000	1,500 up to 4,200	75/94	300	19	300
WinTens 904	20 ... 300	300 ... 5,000	1,500 up to 4,200	75/94	300	14	225
WinTens 906	20 ... 300	300 ... 5,000	1,500 up to 4,200	75/94	300	9	150

\* max values can not be combined

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