

APPLICATION
GUIDE



Class 34700&34800
Cylinder Bed
Machines

Union Special

From the library of: Superior Sewing Machine & Supply LLC

Your Guide To More Productive Sewing



Union Special Corporation's Class 34700/34800 cylinder bed sewing machines are meticulously engineered to help you attach elastic and binding more productively even with new or lesser skilled operators.

Designed for productivity

Class 34700 and 34800 cylinder bed machines and work stations are designed to dramatically increase your productivity. Engineered and built in the United States and Germany, these machines make attaching elastic and binding a snap. Even the novice operator quickly reaches peak performance, helping you maximize your output.

And they are built tough. Engineered to endure, Class 34700 and 34800 cylinder bed machines will give you years of quality seaming.

Easy to maintain

A sewing machine is only productive when it is sewing. So we have designed these machines to be easy to adjust and simple to maintain.

You can quickly change differential feed and stitch length with just a twist of a knob and push of a button. *No tools are needed.*

When changing needle size the looper avoid is readily accessible and simple to adjust. And the independently driven rear needle guard does not have to be reset when you change stitch length, again saving you time and maximizing your output.

For complete details contact your local Union Special Corporation representative or distributor.

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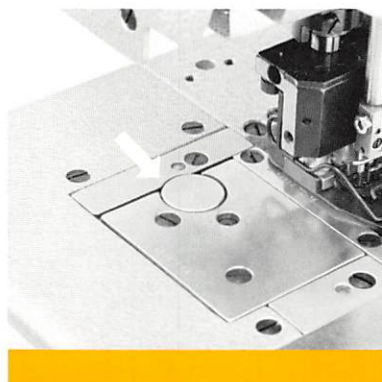
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Additional 34700/34800 features



Quick-change main and differential feed

No tools are needed. Simply turn the thumbscrew knob for differential-reverse differential feeding in seconds.



Quick-change stitch length adjustment

No tools are needed. Simply press the button and turn the handwheel.



Positive, reliable high-speed seaming

Presser foot sections are individually spring loaded for quality seaming at the highest speeds.



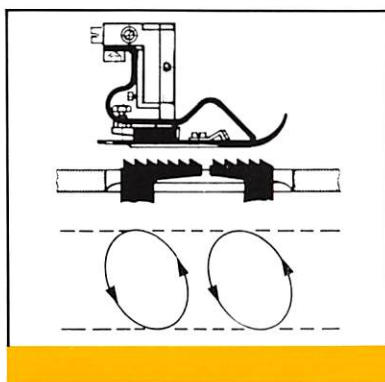
Rear needle guard needs fewer adjustments

The rear needle guard is driven independently of the feed mechanism. It does not have to be reset when changing the stitch length.



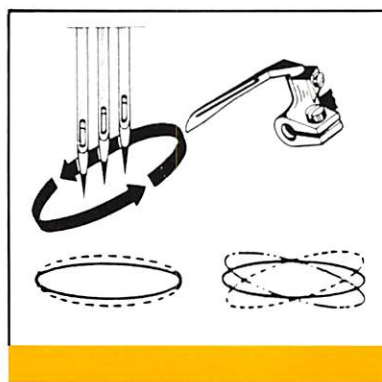
Quicker threading

The cast-off plate easily swings up and out of the way, making threading faster and easier.



Uniform feed motion








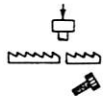
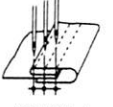
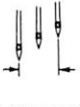



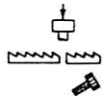
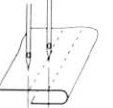
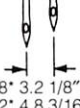



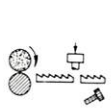
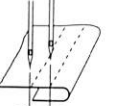
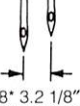



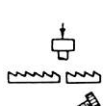
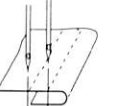
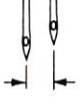




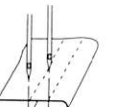




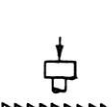
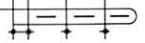




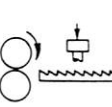
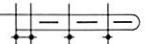




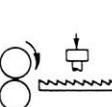
Smooth, consistent, even motion above the throat plate gives you more positive, reliable, pucker-free feeding of the fabric for a quality seam.





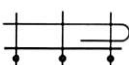
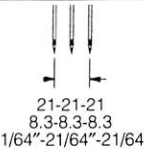





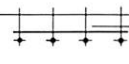
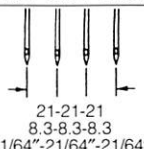



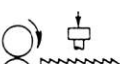

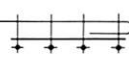
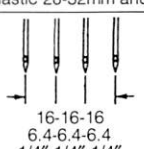






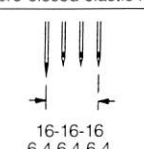






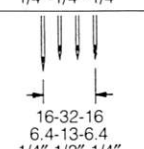





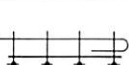
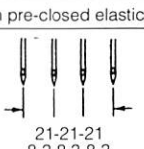






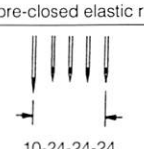





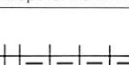
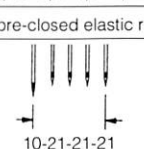



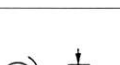

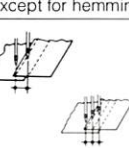
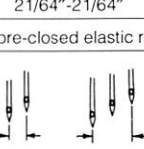








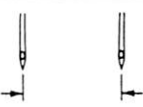




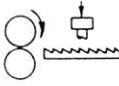

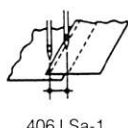
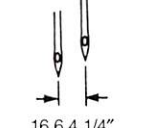



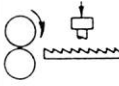

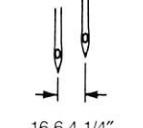



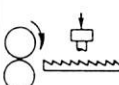

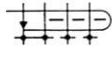
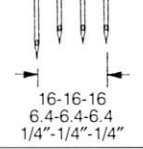



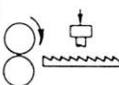

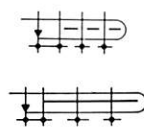
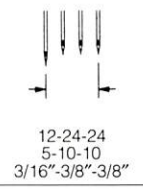



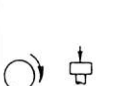

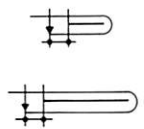
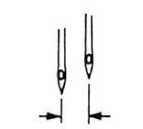



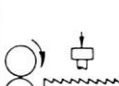


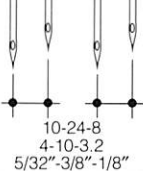



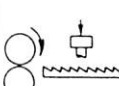

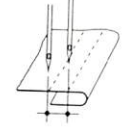
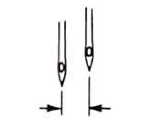



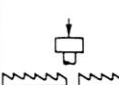

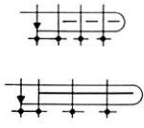
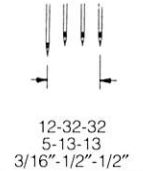



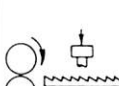

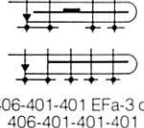
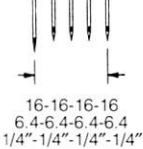



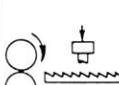

Easy-to-adjust looper avoid










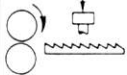

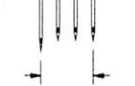



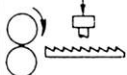





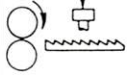

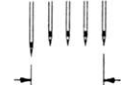



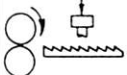

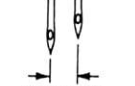



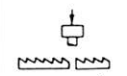
To reduce adjustment time and keep your machine on line, the looper motion and the position of the elliptic path of the looper can easily be adjusted to the required needle size and type of sewing threads.

Waists






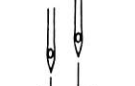



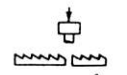
MACHINE STYLE	DESCRIPTION								 MAX* SPEED *depending on operation
	APPLICATION	STITCH AND SEAM TYPE			CAPACITY L-LIGHT M-MEDIUM H-HEAVY <div>    </div>		FEED TYPE <div>  </div>	SPECIAL FEATURES	
34700 BW	For attaching circular knitted elastic strips, or pre-closed tricot strips with a separate pre-closed elastic, to waists of men's and boy's underwear.	 407 BSb-1	4	 16 6.4 1/4"	L  M  H 	8-16 SPI 1.6-3.5mm			5500 SPM
34700 KBW	Same as 34700 BW except with "KLIPP-IT"® Thread Trimmer.								
34700 KPBW	Same as 34700 KBW except with pneumatic thread trimmer and folder #A9777-2-35.								
34700 DE	Two-needle coverseam machine for hemming pre-closed waists of underwear, jogging and warm-up suits, swimwear, pajamas, etc. and simultaneously inserting a pre-closed elastic tape.	 406 EFa-1 (inv)	3	 8" 3.2 1/8" 12" 4.8 3/16" or 16" 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI 1.6-3.5mm			5500 SPM
34700 KDE	Same as 34700 DE except with "KLIPP-IT"® Thread Trimmer.								
34700 F	For inserting pre-closed elastic on waists. Also for circular hemming operations on articles made of light to heavy weight flat, warp and ribbed knit materials. Also for neck, leg and arm holes on swimwear and underwear.	 406 EFa-1 (inv)	3	 8" 3.2 1/8" 12" 4.8 3/16" or 16" 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI 1.6-3.5 mm			6000 SPM
34700 KF	Same as 34700 F except with "KLIPP-IT"® Thread Trimmer.								
34700 KPF	Same as 34700 KF except with pneumatic thread trimmer.								
34700 G	For hemming pre-closed waists, necks, leg and arm holes on men's, women's and children's underwear, warm-up suits, swimwear and for circular hemming on pantyhose. Specially suitable for hems on garments with pre-attached elastic strip on fabric edge.	 406 EFa-1 (inv)	3	 8" 3.2 1/8" 12" 4.8 3/16" or 16" 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI 1.6-3.5 mm		Length of cylinder right of needle bar 1-31/32" (50 mm)	5500 SPM
34700 KG	Same as 34700 G except with "KLIPP-IT"® Thread Trimmer.								
34700 KGZ-900A	For hemming waists and simultaneously inserting elastic rings 25-40mm wide (Standard 25mm).	 406 EFa-1 (inv)	3	 12 4.8 3/16"	L  M  H 	7-16 SPI 1.5-3.5 mm		Folder 23580JZ-1 "KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-901A	Same as 34700 KGZ-900A except with 16 ga., 6.4mm, 1/4" needle spacing.								
34700 KGZ-904	For top stitching waists where the elastic has been pre-attached by overedge.	 406-401-401 EFa-3	7	 10-24-24 4-10-10 5/32"-3/8"-3/8"	L  M  H 	7-16 SPI 1.5-3.5mm		"KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-904A	Same as 34700 KGZ-904 except for hemming waists with three pre-closed elastic rings 20-30mm.								
34700 KGZ-905	For top stitching waists where the elastic has been pre-attached by overedge.	 406-401-401 EFa-3	5	 10-32-32 4-13-13 5/32"-1/2"-1/2"	L  M  H 	7-16 SPI 1.5-3.5mm		"KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-905A	Same as 34700 KGZ-905 except for hemming waists with three pre-closed elastic rings 25-40mm.								

MACHINE STYLE	APPLICATION	STITCH AND SEAM TYPE	DESCRIPTION						 MAX* SPEED *depending on operation
					CAPACITY L-LIGHT M-MEDIUM H-HEAVY		FEED TYPE	SPECIAL FEATURES	
34700 KGZ-906	For top stitching and attaching elastic to waists in one operation with overedge.	 401-401-401 SSt-3	6	 21-21-21 8.3-8.3-8.3 21/64"-21/64"-21/64"	L  M  H 	7-16 SPI 1.5-3.5mm		 "KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-906A	Four-needle, four line machine for attaching 1-1/8" (30mm) elastic to waistband.	 401-401-401-401 SSt-4	8	 21-21-21 8.3-8.3-8.3 21/64"-21/64"-21/64"	L  M  H 	7-16 SPI 1.5-3.5mm		 "KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-906C	Same as 34700 KGZ-906A except width of single ring of elastic 28-32mm and wide turn down of hem for attaching an inner slip.								
34700 KGZ-909	For top stitching waists where elastic has been pre-attached by overedge.	 401-401-401-401 SSt-4	8	 16-16-16 6.4-6.4-6.4 1/4"-1/4"-1/4"	L  M  H 	7-16 SPI 1.5-3.5mm		 "KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-909A	Same as 34700 KGZ-909 except for hemming waists with pre-closed elastic rings of 1" (25mm).								
34700 KGZ-911A	Four-needle machine for inserting one ring of elastic wrap-around to jogging suits and swim suits.	 406-401-401 EFa-3	7	 16-16-16 6.4-6.4-6.4 1/4"-1/4"-1/4"	L  M  H 	7-16 SPI 1.5-3.5mm		 "KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-913	For top stitching waists where the elastic has been pre-attached by overedge.	 406-406 EFa-3	6	 16-32-16 6.4-13-6.4 1/4"-1/2"-1/4"	L  M  H 	7-16 SPI 1.5-3.5mm		 "KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-913A	Same as 34700 KGZ-913A except for hemming waists with pre-closed elastic ring 28-32mm.								
34700 KGZ-914	For top stitching waists where the elastic has been pre-attached by overedge.	 401-401-401-401 SSt-4	8	 21-21-21 8.3-8.3-8.3 21/64"-21/64"-21/64"	L  M  H 	7-16 SPI 1.5-3.5mm		 "KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-914A	Same as 34700 KGZ-914 except for hemming waists with pre-closed elastic rings 28-32mm.								
34700 KGZ-917	For top stitching waists where the elastic has been pre-attached by overedge.	 406-401-401-401 SSt-4	9	 10-24-24-24 4-10-10-10 5/32"-3/8"-3/8"-3/8"	L  M  H 	7-16 SPI 1.5-3.5mm		 "KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-917A	Same as 34700 KGZ-917 except for hemming waists with pre-closed elastic rings 25-40mm.								
34700 KGZ-921	For top stitching waists where the elastic has been pre-attached by overedge.	 406-401-401-401 EFa-4	9	 10-21-21-21 4-8.3-8.3-8.3 5/32"-21/64"-21/64"-21/64"	L  M  H 	7-16 SPI 1.5-3.5mm		 "KLIPP-IT"® Thread Trimmer	5000 SPM
34700 KGZ-921A	Same as 34700 KGZ-921 except for hemming waists with pre-closed elastic rings 25-33mm.								
34700 TB	For attaching 10-30mm wide pre-closed elastic to underwear while simultaneously trimming the edge of the fabric.	 406 LSa-1 or 407 LSa-1	3 or 4	 10" 4.0 5/32" 12" 4.8 3/16" or 16" 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI 1.6-3.5mm		Edge Trimmer	4500 SPM
34700 KTB	Same as 34700 TB except equipped with "KLIPP-IT"® Thread Trimmer.								








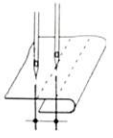
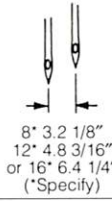



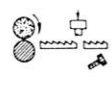
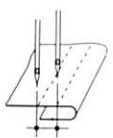
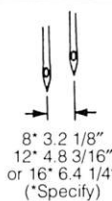



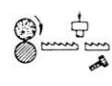
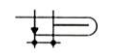
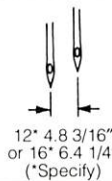



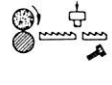
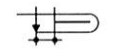
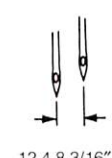



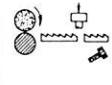
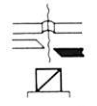
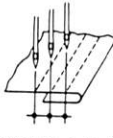
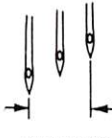



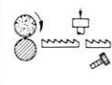
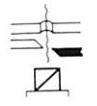
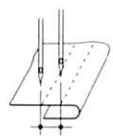
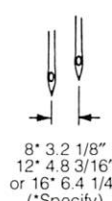



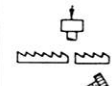
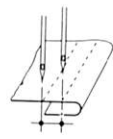
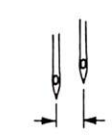



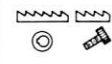
MACHINE STYLE	DESCRIPTION								 MAX* SPEED *depending on operation
	APPLICATION	STITCH AND SEAM TYPE			CAPACITY L-LIGHT M-MEDIUM H-HEAVY <div>    </div>		FEED TYPE 	SPECIAL FEATURES 	
34700 KTBZ-16-3316	For attaching elastic up to 32mm wide from a reel to pre-closed parts.	 406 LSa-1	3	 16 6.4 1/4"	L  M  H 	7-16 SPI 1.5-3.5mm			4500 SPM
34700 KTBZ-922A	For hemming waists with pre-closed elastic rings 25-40mm. Left hand knife for clean finish.	 406 EFa-1	3	 16 6.4 1/4"	L  M  H 	7-16 SPI 1.5-3.5mm		 "KLIPP-IT" Thread Trimmer	4500 SPM
34700 KTBZ-924A	For hemming waists with pre-closed elastic rings 20mm. Left hand knife for clean finish.	 406-401-401 EFa-3	7	 16-16-16 6.4-6.4-6.4 1/4"-1/4"-1/4"	L  M  H 	7-16 SPI 1.5-3.5mm		 "KLIPP-IT" Thread Trimmer	4500 SPM
34700 KTBZ-925A	For hemming waists with one or three pre-closed elastic rings 20-30mm. Left hand knife for clean finish.	 406-401-401 EFa-3	7	 12-24-24 5-10-10 3/16"-3/8"-3/8"	L  M  H 	7-16 SPI 1.5-3.5mm		Folders A20068 A20069  "KLIPP-IT" Thread Trimmer	4500 SPM
34700 KTBZ-926A	For hemming waists with one pre-closed elastic ring 25-40mm. Left hand knife for clean finish.	 406 EFa-1	3	 12-5-3/16"	L  M  H 	7-16 SPI 1.5-3.5mm		Folders A20066 A20065  "KLIPP-IT" Thread Trimmer	4500 SPM
34700 KTBZ-928A	For hemming waists with 2 pre-closed elastic rings 3-8mm. Left hand knife for clean finish.	 406-406 EFa-2	6	 10-24-8 4-10-3.2 5/32"-3/8"-1/8"	L  M  H 	7-16 SPI 1.5-3.5mm		Folder A20070  "KLIPP-IT" Thread Trimmer	4500 SPM
34700 KTBZ-929A	Two-needle coverseam with left hand knife for clean finish bottom hemming. Hem width 12.5-30mm.	 406 EFa-1 (inv)	3	 12 4.8 3/16"	L  M  H 	7-16 SPI 1.5-3.5mm		Left hand fabric under trimmer  "KLIPP-IT" Thread Trimmer	4500 SPM
34700 KTBZ-929PA	Same as 34700 KTBZ-929A except with puller and differential feed.								
34700 KTBZ-930A	For hemming waists with one or three pre-closed elastic rings 20-30mm. Left hand knife for clean finish.	 406-401-401 EFa-3	7	 12-32-32 5-13-13 3/16"-1/2"-1/2"	L  M  H 	7-16 SPI 1.5-3.5mm		Folders A20071 A20069  "KLIPP-IT" Thread Trimmer	4500 SPM
34700 KTBZ-931A	For hemming waists with one pre-closed elastic ring 20-25mm. Left hand knife for clean finish.	 406-401-401 EFa-3 or 406-401-401-401 EFa-4	7 or 9	 16-16-16-16 6.4-6.4-6.4-6.4 1/4"-1/4"-1/4"-1/4"	L  M  H 	7-16 SPI 1.5-3.5mm		Folders A20069 A20069  "KLIPP-IT" Thread Trimmer	4500 SPM





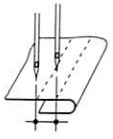
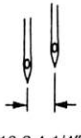



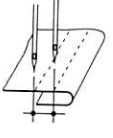
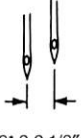



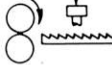
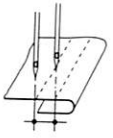
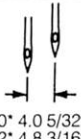




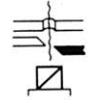
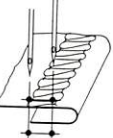
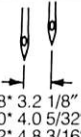




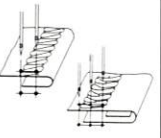
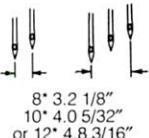



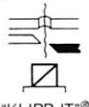
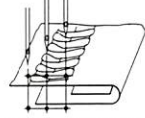
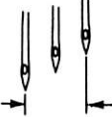




MACHINE STYLE	DESCRIPTION								 MAX* SPEED *depending on operation
	APPLICATION	STITCH AND SEAM TYPE			CAPACITY L-LIGHT M-MEDIUM H-HEAVY		FEED TYPE	SPECIAL FEATURES	
34700 KTBZ-932A	For hemming waists with one or four pre-closed elastic rings 25-50mm. Left hand knife for clean finish.	 406-401-401-401 EFa-4	9	 12-32-32-32 5-13-13-13 3/16"-1/2"-1/2"-1/2"	L  M  H 	7-16 SPI 1.5-3.5mm		Folders A20072 A20069	4500 SPM
34700 KTBZ-933A	For hemming waists with one or three pre-closed elastic rings 20-30mm. Left hand knife for clean finish.	 406-401-401 EFa-3	7	 10-24-24 4-10-10 5/32"-3/8"-3/8"	L  M  H 	7-16 SPI 1.5-3.5mm		Folders A20068 A20069	4500 SPM
34700 KTBZ-934A	For hemming waists with one or three pre-closed elastic rings 25-40mm. Left hand knife for clean finish.	 406-401-401 EFa-3	7	 10-32-32 4-13-13 5/32"-1/2"-1/2"	L  M  H 	7-16 SPI 1.5-3.5mm		Folders A20072 A20068	4500 SPM
34700 KTBZ-935A	For hemming waists with one or three pre-closed elastic rings 25-40mm. Left hand knife for clean finish.	 406-401-401-401 EFa-4	9	 10-24-24-24 4-10-10-10 5/32"-3/8"-3/8"-3/8"	L  M  H 	7-16 SPI 1.5-3.5mm		Folders A20073 A20069	4500 SPM
34800 KBW	Same as 34700 KBW except with top cover thread stitch type 605 and top cover thread trimmer.								
34800 KPBW	Same as 34800 KBW except with three needles and pneumatic thread trimmer.								
34800 TD-1	For attaching lace, woven lace or woven elastic up to 25mm (1 in) wide to underwear.	 602 LSA-1 or 605 LSA-1	4 or 5	 8* 3.2 1/8" 10* 4.0 5/32" 12* 4.8 3/16" or 16* 6.4 1/4" (*Specify)	L  M  H 	8-1/2-16 SPI 1.6-3.0mm		Single-stage metering device. Disengageable fabric undertrimmer	5500 SPM
34800 TDA-1	Same as 34800 TD-1 except with optoelectric sensor controlled "FAST ACTION TAPE CUTTER". For use with work station WS72800 BW-1.								
34800 TDC-1	Same as 34800 TD-1 except with knee-switch controlled "FAST ACTION TAPE CUTTER".								
34800 TD-2	Same as 34800 TD-1 except with knee-valve-controlled, two-stage top metering device for a second consistent tape tension.								
34800 TDA-2	Same as 34800 TD-2 except with optoelectric sensor controlled "FAST ACTION TAPE CUTTER". For use with work station WS72800 BN-1.								

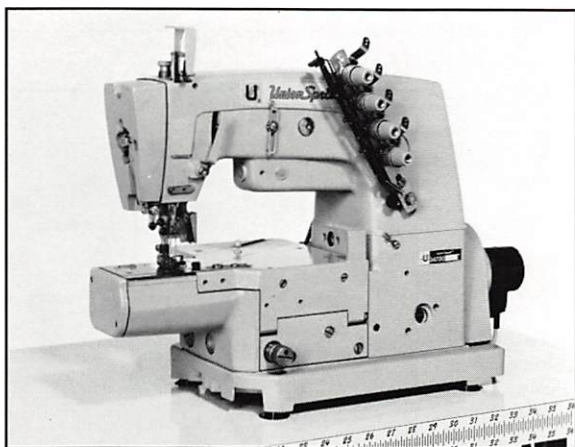
Belt Loops

MACHINE STYLE	DESCRIPTION								 MAX* SPEED *depending on operation
	APPLICATION	STITCH AND SEAM TYPE			CAPACITY L-LIGHT M-MEDIUM H-HEAVY		FEED TYPE	SPECIAL FEATURES	
34700 TK	Two-needle machine for making belt loops, preferably out of waste material. Cloth is cut to required width, folded and sewn into a belt loop. Width of belt loop: 8-20mm (5/16 - 5/64 in) for EFh-1, and 8-18 (5/16 - 23/32 in) for EFy-1.	 406 EFh-1 or 406 EFy-1	3	 12* 4.8 3/16" or 16* 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI 1.6-3.5mm		Front trimmer	3500 SPM
34700 TRK	Same as 34700 TK except with pneumatically-operated, stitch-counter-controlled rear cutter to cut the belt loop to a predetermined length, and needle cooler.								

Circular Hemming






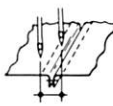
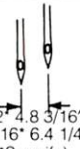




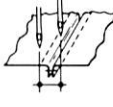
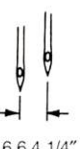




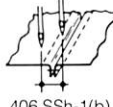
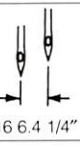




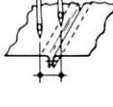
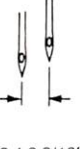






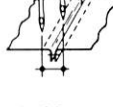
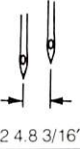




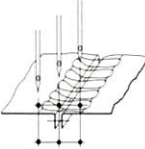
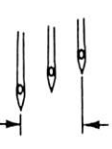





MACHINE STYLE	DESCRIPTION								 MAX* SPEED *depending on operation
	APPLICATION	STITCH AND SEAM TYPE			CAPACITY L-LIGHT M-MEDIUM H-HEAVY <div>    </div>		FEED TYPE	SPECIAL FEATURES	
34700 DE	Two-needle coverseam machine for hemming pre-closed waists of underwear, jogging and warm-up suits, swimwear, pajamas, etc. and simultaneously inserting a pre-closed elastic tape.		3		L  M  H 	8-16 SPI 1.6-3.5mm			5500 SPM
34700 KDE	Same as 34700 DE except with "KLIPP-IT"® Thread Trimmer.								
34700 DG	Circular hem swimsuits, knit shirts, athletic uniforms and pantyhose.		3		L  M  H 				5500 SPM
34700 KDG	Same as 34700 DG except with differential feed adjustment, "KLIPP-IT"® Thread Trimmer and presser foot lifter.								
34700 DGZ	Cylinder bed equipped with roller puller for hemming and inserting elastic into fitted bed sheets.		3		L  M  H 	8-16 SPI 1.6-3.5mm			5500 SPM
34700 KDGZ	For attaching pre-closed elastic lace.		3		L  M  H 	8-16 SPI 1.6-3.5mm		 "KLIPP-IT"® Thread Trimmer	5500 SPM
34700 DN	Same as 34700 DG except with three needles.		4		L  M  H 	8-16 SPI 1.6-3.5mm		 "KLIPP-IT"® Thread Trimmer	5500 SPM
34700 KDN	Same as 34700 DN except equipped with "KLIPP-IT"® Thread Trimmer.								
34700 F	For inserting pre-closed elastic on waists. Also for circular hemming operations on articles made of light to heavy weight flat, warp and ribbed knit materials. Also for neck, leg and arm holes on swimwear and underwear.		3		L  M  H 	8-16 SPI 1.6-3.5mm			6000 SPM
34700 KF	Same as 34700 F except with "KLIPP-IT"® Thread Trimmer.								
34700 KPF	Same as 34700 KF except with pneumatic thread trimmer.								
34700 SF	Cylinder bed machine for small, narrow garments. Short cylinder allows quick loading and unloading and more precise guiding.		3		L  M  H 	8-11 SPI 2.3-3.3mm		Short cylinder left of needle bar 1-7/16" (36mm) Cylinder circumference 11" (280mm)	6000 SPM
34700 SKF	Same as 34700 SF except equipped with "KLIPP-IT"® Thread Trimmer.								
34700 SKPF	Same as 34700 SKF except equipped with pneumatic thread trimmer.								

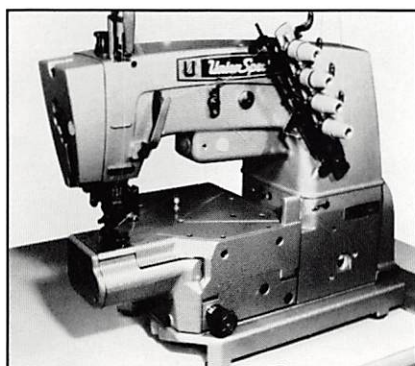
MACHINE STYLE	DESCRIPTION								 MAX* SPEED <small>*depending on operation</small>
	APPLICATION	STITCH AND SEAM TYPE			CAPACITY L-LIGHT M-MEDIUM H-HEAVY		FEED TYPE	SPECIAL FEATURES	
34700 KFZ	For attaching elastic rings to tights.	 406 EFa-1 (inv)	3	 16 6.4 1/4"	L  M  H 	8-11 SPI 2.3-3.3mm	Rubber-coated main & differential feed dog	Mechanical de-curler	6000 SPM
34700 G	For hemming pre-closed waists, necks, leg and arm holes on men's, women's and children's underwear, warm-up suits, swimwear and for circular hemming on pantyhose. Specially suitable for hems on garments with pre-attached elastic strip on fabric edge.	 406 EFa-1 (inv)	3	 8* 3.2 1/8" 12* 4.8 3/16" or 16* 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI 1.6-3.5 mm		Length of cylinder right of needle bar 1-31/32" (50 mm)	5500 SPM
34700 KG	Same as 34700 G except with "KLIPP-IT"® Thread Trimmer.								
34700 KW	Circular hem underwear, pullovers, and T-shirts of light weight & loosely knitted materials. Equipped with differential feed adjustment and presser foot lifter.	 406 EFa-1 (inv)	3	 10* 4.0 5/32" 12* 4.8 3/16" or 16* 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI 1.6-3.5mm		 "KLIPP-IT"® Thread Trimmer	6000 SPM
34700 KWS	Same as 34700 KW except equipped with narrow sewing parts.								
34800 F	Two- or three-needle machine for hemming knitwear is equipped with differential feed adjustment with left and right guide.	 602 EFa-1 (inv)	4	 8* 3.2 1/8" 10* 4.0 5/32" 12* 4.8 3/16" or 16* 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI 1.6-3.5mm			5500 SPM
34800 KF	Same as 34800 F except equipped with "KLIPP-IT"® Thread Trimmer and top cover thread trimmer.								
34800 SKF	Two- or three-needle machine for hemming knitwear is equipped with differential feed with left and right guide and cover thread trimmer.	 602 EFa-1 (mod) or 605 EFa-1 (mod)	4 or 5	 8* 3.2 1/8" 10* 4.0 5/32" or 12* 4.8 3/16" (*Specify)	L  M  H 	5-11 SPI 2.3-5mm		Cylinder circumference only 11" (280mm)  "KLIPP-IT"® Thread Trimmer	6000 SPM
34800 SKPCC	Three-needle coverseam machine with top and bottom trimmer.	 605 EFa-1 (mod)	5	 16 6.4 1/4"	L  M  H 	8, 9 or 11 SPI 2.3, 2.9 or 3.3mm		Short cylinder Pneumatic  "KLIPP-IT" Thread Trimmer	6000 SPM



Style 34700 KF, equipped with "KLIPP-IT"® Thread Trimmer, for inserting pre-closed elastic on waists, for circular hemming operations on articles made of light to heavy weight flat, warp and ribbed knit materials, and for neck, leg and arm holes on swimwear and underwear.

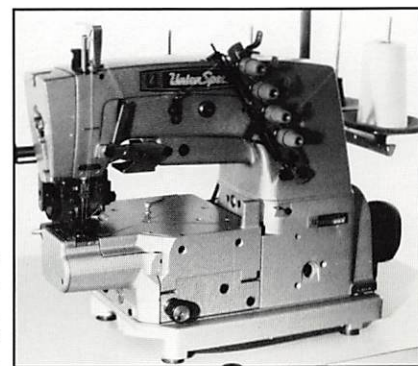
Coverseam

MACHINE STYLE	APPLICATION	STITCH AND SEAM TYPE	DESCRIPTION						 MAX* SPEED *depending on operation
					CAPACITY L-LIGHT M-MEDIUM H-HEAVY 		FEED TYPE	SPECIAL FEATURES	
34700 C	Coverseaming and overedge or other seams on flat or pre-closed knit garments which can be guided around a cylinder, i.e. shoulder, neck and waist on pullovers and sweatshirts.	 406 SSh-2(b)	3	 12" 4.8 3/16" or 16" 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI			6000 SPM
34700 KC	Same as 34700 C except equipped with "KLIPP-IT"® Thread Trimmer.								
34700 CC	Coverseaming and overedge seams or other seams on flat or pre-closed knitted garments which can be guided around the cylinder, i.e. shoulder, neck and waist seams on pullovers and sweatshirts.	 406 SSh-2(b)	3	 16 6.4 1/4"	L  M  H 	8-16 SPI 1.6-3.5mm			6000 SPM
34700 KCC	Same as 34700 CC except equipped with "KLIPP-IT"® Thread Trimmer.								
34700 SCC	Coverseaming and overedge and other seams on flat or pre-closed knitted garments, shoulder, neck and waist seams on pullovers and sweatshirts.	 406 SSh-1(b)	3	 16 6.4 1/4"	L  M  H 	8, 9 or 11 SPI 2.3, 2.9 or 3.3mm		Short cylinder left of the needle bar	5500 SPM
34700 SKCC	Same as 34700 SCC except with differential feed adjustment for coverseaming overlock seams, special seam guide, and "KLIPP-IT"® Thread Trimmer.								
34700 SKDR	Two-needle coverseam machine for hemming pre-closed waists and neck, arm and leg openings with pre-attached elastic.	 406 SSh-1(b)	3	 12 4.8 3/16"	L  M  H 	8, 9 or 11 SPI 2.3, 2.9 or 3.3mm		Puller  "KLIPP-IT"® Thread Trimmer 	5500 SPM
34700 SKPF	Cylinder bed machine for small, narrow garments. Short cylinder allows quick loading and unloading and more precise guiding.	 406 SSh-1(b)	3	 12 4.8 3/16"	L  M  H 	8-11 SPI 2.3-3.3mm		Short cylinder left of needle bar 1-7/16" (36mm) Cylinder circumference 11" (280mm) Pneumatic thread trimmer.	6000 SPM
34800 KCC	Coverseaming and overedge seams or other seams on flat or pre-closed knitted garments which can be guided around a cylinder, i.e. shoulder, neck and waist seams on pullovers and sweatshirts.	 605 SSh-2(b)	5	 16 6.4 1/4"	L  M  H 	8, 9 or 11 SPI 2.3, 2.9 or 3.3mm		"KLIPP-IT"® Thread Trimmer and Special Guide 	5500 SPM
34800 SKCC	Same as 34800 KCC except with short cylinder making guiding of garment easier and more precise.								
34800 SKPCC	Same as 34800 SKCC except three-needle coverseam with top and bottom trimmer.								





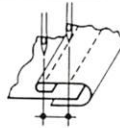
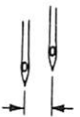




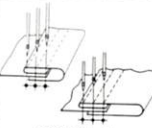
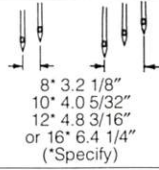




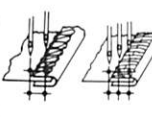
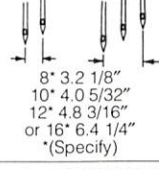






Style 34700 SKCC, equipped with "KLIPP-IT"® Thread Trimmer, differential feed adjustment and special seam guide, for coverseaming on flat or pre-closed knitted garments, shoulder, neck and waist seams on pullovers and sweatshirts.





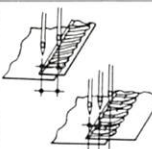
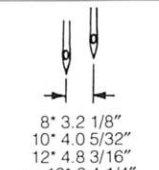




Style 34700 SKDR two-needle coverseam machine for hemming pre-closed waists and neck, arm and leg openings with pre-attached elastic.



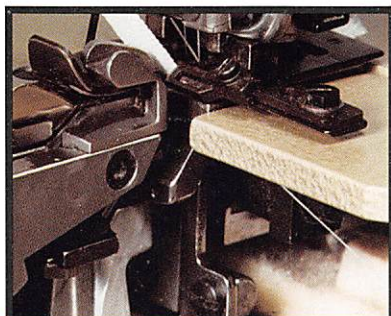
Binding

MACHINE STYLE	DESCRIPTION								 MAX* SPEED *depending on operation
	APPLICATION	STITCH AND SEAM TYPE			CAPACITY L-LIGHT M-MEDIUM H-HEAVY		FEED TYPE	SPECIAL FEATURES	
34700 XAR	Programmable machine for selectively attaching ruffling to borders.	 406 BSb-1	3	 12 4.8 3/16"	L  M  H 	8-16 SPI 1.6-3.5mm		Pneumatic "FAST ACTION TAPE CUTTER" std. folder #93006 40/15 finish width 15mm	5500 SPM
34700 XX	Bind neck-, arm- and leg-hole openings with split tube borders on underwear, swimwear, leisurewear and similar garments.	 406 BSb-1 or 407 BSb-1	3 or 4	 8* 3.2 1/8" 10* 4.0 5/32" 12* 4.8 3/16" or 16* 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI 1.6-3.5mm		Edge guide #34703X folder* #93006H (*specify size)	6000 SPM
34700 XXA	Same as 34700 XX except equipped with optoelectronically controlled "FAST ACTION TAPE CUTTER".								
34700 XXC	Same as 34700 XXA except with two or three needles, differential feed adjustment and pneumatically controlled folder.								
34800 XX	Two- and three-needle coverseam machine with top cover thread for attaching split tube borders to neck, arm and leg openings of underwear and leisure wear made from knit fabrics.	 602 BSa-1 or 605 BSa-1	4 or 5	 8* 3.2 1/8" 10* 4.0 5/32" 12* 4.8 3/16" or 16* 6.4 1/4" (*Specify)	L  M  H 	8-16 SPI 1.6-3.5mm		Pneumatic "FAST ACTION TAPE CUTTER" std. folder #93006 40/15 finish width 15mm	5500 SPM
34800 XXA	Same as 34800 XX except with optoelectronic sensor controlled "FAST ACTION TAPE CUTTER". For use with work station WS72800 BQ-1.								
34800 XXC	Same as 34800 XX except with knee-switch-controlled "FAST ACTION TAPE CUTTER".								
34800 TXXA	Same as 34800 XXC except with two or three needles.								

Attaching Lace & Elastic

MACHINE STYLE	DESCRIPTION								 MAX* SPEED *depending on operation
	APPLICATION	STITCH AND SEAM TYPE			CAPACITY L-LIGHT M-MEDIUM H-HEAVY		FEED TYPE	SPECIAL FEATURES	
34800 TD-1	For attaching lace, woven lace or woven elastic up to 25mm (1 in) wide to underwear.	 602 LSa-1 or 605 LSa-1	4 or 5	 8* 3.2 1/8" 10* 4.0 5/32" 12* 4.8 3/16" or 16* 6.4 1/4" (*Specify)	L  M  H 	8-1/2-16 SPI 1.6-3.0mm		Single-stage metering device. Disengageable fabric undertrimmer	5500 SPM
34800 TDA-1	Same as 34800 TD-1 except with optoelectric sensor controlled "FAST ACTION TAPE CUTTER". For use with work station WS72800 BW-1.								
34800 TDC-1	Same as 34800 TD-1 except with knee-switch controlled "FAST ACTION TAPE CUTTER".								
34800 TD-2	Same as 34800 TD-1 except with knee-valve-controlled, two-stage top metering device for a second consistent tape tension.								
34800 TDA-2	Same as 34800 TD-2 except with optoelectric sensor controlled "FAST ACTION TAPE CUTTER". For use with work station WS72800 BN-1.								

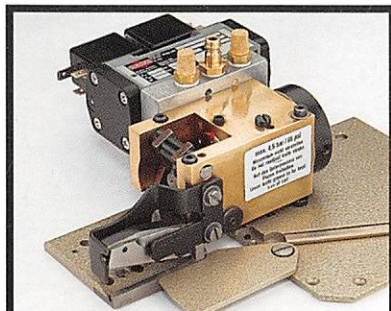
Attachments That Improve Productivity



"KLIPP-IT"®

THREAD TRIMMER

Automatically cutting the thread at the point of sewing, "KLIPP-IT" Thread Trimmer saves time and thread, improves quality and maximizes production.



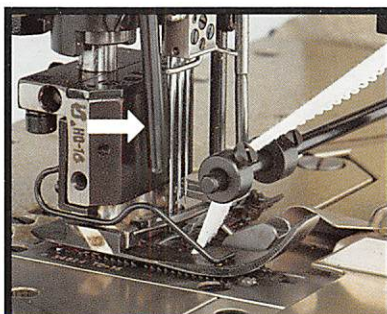
"FAST ACTION TAPE CUTTER"

Automatically cutting exact lengths of tape or elastic, "FAST ACTION TAPE CUTTER" eliminates unnecessary waste and increases operator productivity.



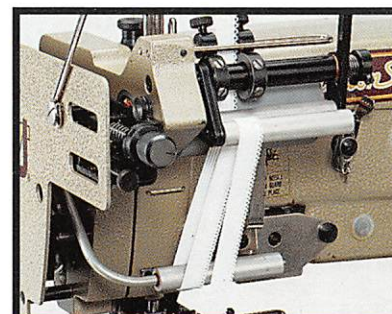
UNDERBED FABRIC TRIMMER

Neatly trims fabric even with right needle for a clean, quality finish. All "KTZ" styles have a left hand fabric trimmer.



OPTOELECTRONIC SENSOR

Integrated into the sewing parts, sensor controls the "FAST ACTION TAPE CUTTER" so it operates as close as possible to the needle for accurate cutting.



ELASTIC METERING DEVICE

The top metering device maintains the desired tension automatically at all times, independently of stitch length and machine speed. Available in both single and two-stage versions. Two-stage version has engageable, disengageable tension during sewing.

 **Union Special**
Finest Quality Industrial Sewing Equipment