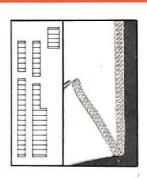


8000 SPM

three-thread overseamer for trimming and seaming operations







These Mark IV three-thread overseamers combine the best in mechanical and sewing principles developed through years of producing the finest sewing machines for the industry. Where operations permit, these machines will effortlessly cruise at up to 8000 stitches-per-minute. Many advanced features make these machines unequalled in performance and sewing room efficiency.



8000 Stitches-Per-Minute three-thread overseamers for maximum performance for trimming and seaming today's materials.



DESCRIPTION			SPECIFICATION					
MACHINE	FEATURES	APPLICATION	SEAM & STITCH TYPE	SEAM WIDTH	FABRIC WEIGHT & TYPE	STITCHES PER INCH		
39500 QB	Light duty, cam driven main and differential feed.	For general seaming on "T" shirts, Polo shirts, children's knitwear	504 SSa-1	3/32" 1/8" 5/32"	Lightweight cotton, synthetic & blended, knit fabric.	8-30 12 Std.	8000 SPM	

[▼] Depending on operation

Additional models:

39500CQB — same as 39500QB, with pneumatic Air Klipp®. For 1/8" gauge only.

39500XEQB — same as the 39500QB, with external oil pump. Unit operates at 9000 spm.

39500CXEQB — same as 39500XEQB, with Air Klipp®.

FOR TRIMMING & SEAMING

- SLIPS/PAJAMAS
- NIGHTGOWNS
- POLO SHIRTS/SWEAT SHIRTS
- PANTIES, INFANTS'
 & CHILDREN'S KNITWEAR

OTHER IMPORTANT FEATURES

- SEW-TESTED UP TO 8000 SPM WITHOUT STRAIN
- QUALITY CURVED NEEDLE STITCHING
- INSTANT ACCELERATION
- COMPLETELY ENCLOSED MECHANISMS
- AUTOMATIC LUBRICATION
- SUPERIOR THREAD HANDLING
- EFFORTLESS, QUIET OPERATION
- EASY THREADING
- MODERN DESIGN

WORLDWIDE SALES AND SERVICE

Union Special Machine Company One Union SPecial Plaza Huntley, Illinois 60142



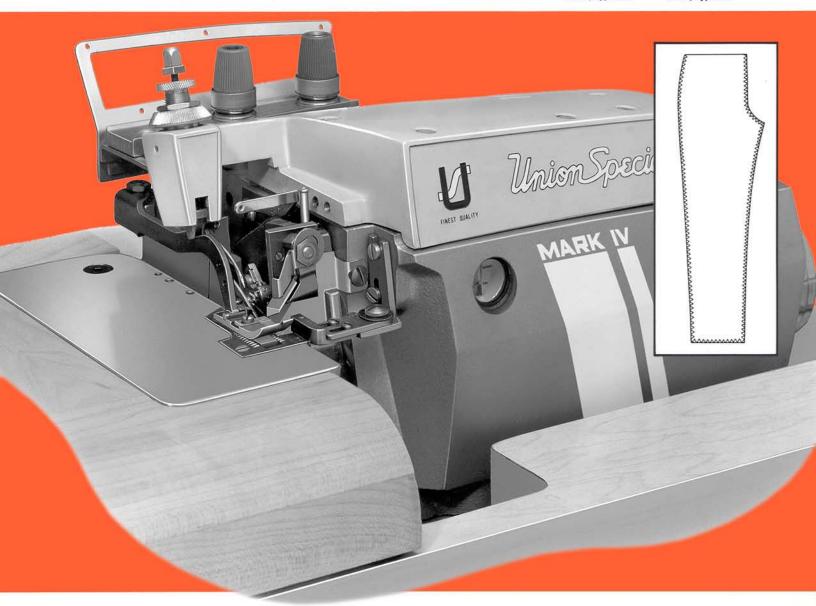
7500 stitches-per-minute, two- and three-thread TROUSER SERGERS for all weights and types of material.







Style 39500 QL produces three-thread stitch, Type 505





These two MARK IV MAXIMUM PERFORMANCE machines are designed especially for serging trousers of all weights and materials. Styles QJ and QL combine the best in mechanical and sewing principles developed through years of producing the finest sewing machines for the industry. They're the answer to all your serging and trimming requirements.

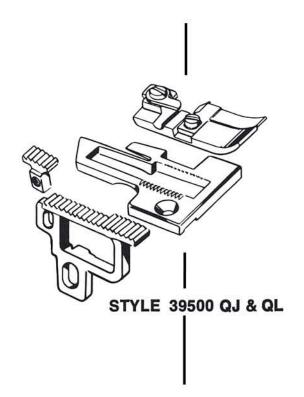


High speed MAXIMUM PERFORMANCE two-thread and three-thread sergers for trousers of all weights and types of materials.



MACHINE	FEATURES	APPLICATION	SEAM & STITCH TYPE	SEAM WIDTH	FABRIC WEIGHT & TYPE	STITCHES PER INCH	
39500 QJ	Medium duty, single needle, plain feed, 2-thread stitch.	For serging trouser panels to prevent cloth from raveling.	503 EFd-1	5/32" to 3/16"	Light to heavyweight woven pant material.	4-8 5 Std.	7500 SPM
39500 QL	Same as 39500 QJ except produces 3-thread square edge stitch.	Same as 39500 QJ except for maximum coverage on fabric edge.	505 EFd-1	5/32" to 3/16"	Same as 39500 QJ	4-8 5 Std.	7500 SPM

AIR-KLIPP CHAIN CUTTERS ARE AVAILABLE



PRODUCTION AIDS TO INCREASE EFFICIENCY AND SAVE MATERIAL



AIR-KLIPP CHAIN CUTTER

Compact, air-operated automatic chain cutter assures neat, close severing of the chain on a wide variety of operations. Horizontal knife eliminates obstructions behind presser foot.

SENS-A-TROL

An electronic device for automatic control functions of stitch (simulating tacking) and start-stop applications. Sensing system capable of sensing fabrics from meltons to tricot and even open weave lace.



WORLDWIDE SALES AND SERVICE

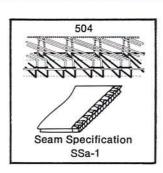
Union Special Machine Company One Union SPecial Plaza Huntley, Illinois 60142



^{*} Depending on operation



High-speed overseamer for trimming and seaming operations on medium to heavyweight woven materials.







Here is the perfect machine for trimming and seaming operations on snow suits, ski pants, jackets, garment pockets and similar operations on medium to heavyweight woven materials.

Style 39500QN, a MARK IV MAXIMUM PERFORMANCE machine, has many features that make it unequalled in performance and sewing room efficiency.



This high-speed overseamer is designed for trimming and seaming operations on snow suits, ski pants, jackets, garment pockets and similar operations.

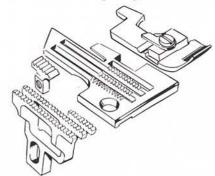


FEATURES

- UP TO 7500 SPM
 WHERE OPERATIONS PERMIT
- QUALITY CURVED NEEDLE STITCHING
- INSTANT ACCELERATION
- COMPLETELY ENCLOSED MECHANISMS
- AUTOMATIC LUBRICATION
- SUPERIOR
 THREAD HANDLING
- EFFORTLESS
 QUIET OPERATION
- EASY THREADING

STYLE 39500 QN

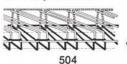
Medium to heavy-duty plain-feed single-needle machine for OVER-SEAMING PANTS, JACKETS, SNOW SUITS, GARMENT POCKETS and similar operations on medium to heavyweight materials.





Overseaming produced by Style 39500 QN on corduroy (top), snow suit lining (center), and pants (bottom).

Seam Specification





SSa-1

SPECIFICATIONS

Seam Specification504 SSa-1
Width of Seam 3/16" (4.76 mm)
Stitch Range8-20 S.P.I.
Standard Setting 12 S.P.I.
Typical Needle Thread 36-3 Soft
Typical Looper Thread 40-3 Soft
Sewing Capacity 15/64" (6.00 mm)
Speed, up to7500 S.P.M.
Installation Non., Semi.,
Fully Submerged

PRODUCTION AIDS TO INCREASE EFFICIENCY AND SAVE MATERIAL



"AIR-KLIPP" CHAIN CUTTER

Compact, air-operated automatic chain cutter assures neat, close severing of the chain on a wide variety of operations. Horizontal knife eliminates obstructions behind presser foot.

PNEUMATIC FOOT LIFTER

Air-operated foot lifter kit allows operator to raise the presser foot for positioning work by simply heeling the foot treadle. (Or, if preferred as optional, by knee-press operation.)



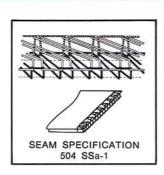
WORLDWIDE SALES AND SERVICE

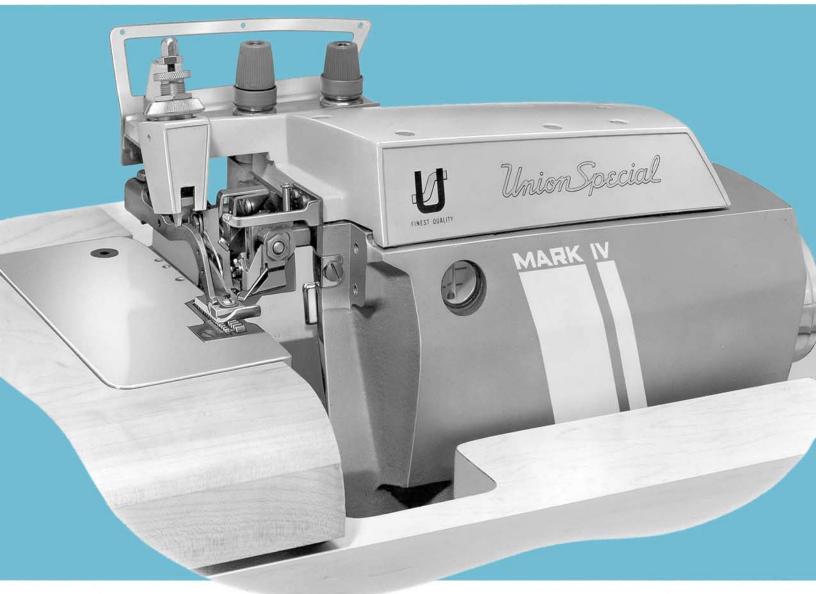
Union Special Machine Company One Union SPecial Plaza Huntley, Illinois 60142





High-speed, three-thread machines for trimming and overseaming medium to heavyweight knit materials.







These MARK IV MAXIMUM PERFORMANCE overseamers are designed to put "sample piece" quality in your knit garments. Styles 39500 QP and 39500 RF are ideal for trimming and overseaming operations on knit snow suits, swim suits, sweat shirts, jackets, underwear, and similar garments. They combine the best in mechanical and sewing principles developed through years of producing the finest sewing machines for the industry.



High-speed, three-thread MAXIMUM PERFORMANCE machines for trimming and overseaming operations on knit snow suits, swim suits, sweat shirts, jackets and underwear.

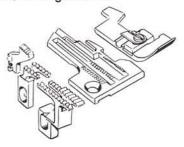


FEATURES

- UP TO 7500 SPM WITHOUT STRAIN
- QUALITY CURVED NEEDLE STITCHING
- INSTANT ACCELERATION
- COMPLETELY **ENCLOSED MECHANISMS**

STYLE 39500 QP

Single-needle differential feed machine for overseaming medium to heavyweight flat, warp and ribbed knit materials made from cotton, wool, synthetics and silk. Used on snow suits, sweat shirts, underwear and similar garments.

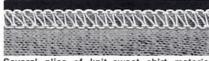


AUTOMATIC LUBRICATION

- SUPERIOR THREAD HANDLING
- EFFORTLESS QUIET OPERATION
- EASY THREADING
- **FAST STARTING** AND STOPPING

STYLE 39500 RF

Similar to Style 39500 QP except fitted with sewing parts designed especially for seaming and trimming light-medium to heavyweight flat, warp, and ribbed knit materials made from cotton, wool, and synthetics such as "T" shirts, sweat shirts, underwear, infants' and children's knit wear, swim suits, and similar garments.

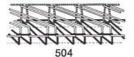


Several plies of knit sweat shirt material seamed on Style 39500 QP illustrate sewing capacity and well-covered seams.



Overseaming on "T" shirt material as produced on Style 39500 RF.

Seam Specification





SPECIFICATIONS

STYLE 39500 QP

Seam Specification	504 SSa-1
Stitch Range	8 to 20 S.P.I.
Standard Setting	
Needle	54 GAS-050/036
Needle Thread	
Looper Thread	60-3 Soft
Sewing Capacity 2	3/64" (9.13 mm)
Speed	7500 S.P.M.*
Installation	

STYLE 39500 RF

Seam Specification 504 SSa-1
Stitch Range 8 to 30 S.P.I.
Standard Setting 12 S.P.I.
Needle154 GAS-070/027
Needle Thread
Looper Thread70-2 Soft
Sewing Capacity7/32" (5.56 mm) and
3/16" (4.76 mm)
Speed
Installation Semi-submerged

* Depending on operation

ADDITIONAL STYLES:

39500CRF — same as 39500RF, with Air Klipp®.

39500XERF - same as the 39500RF, with external oil pump. Unit operates at 9000 spm.

39500CXERF — same as 39500XERF, with Air-Klipp®.

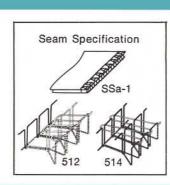
WORLDWIDE SALES AND SERVICE

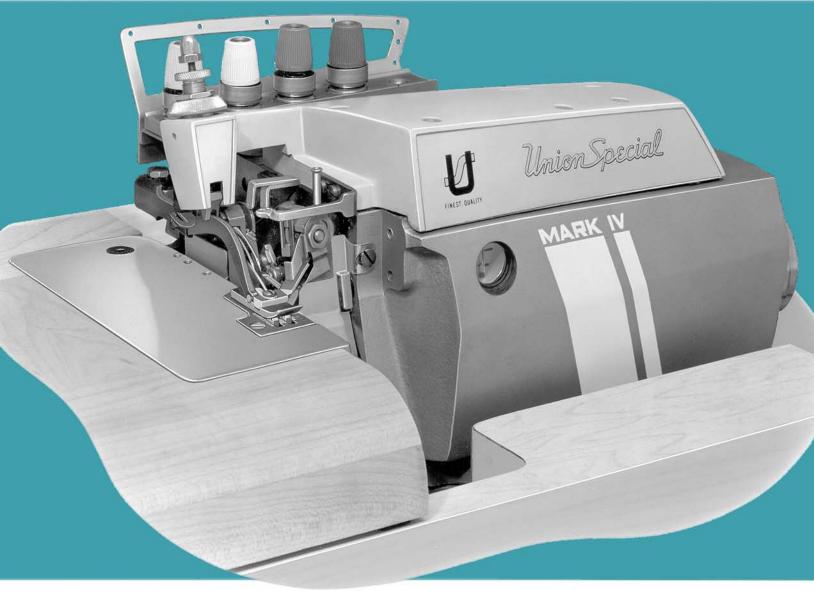






High-speed, two-needle, four-thread overseamers for trimming and seaming operations on knit and woven stretch garments







The use of stretch fabrics in a variety of garments demands use of machines especially designed for producing strong, elastic seams. These MARK IV MAXIMUM PERFORMANCE machines, *Styles 39500 QW* and *39500 RH*, are ideal for use on garments that must stretch. Many advanced features make them unequalled in performance and sewing room efficiency.



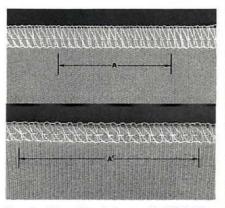
Two new high-speed, two needle four-thread MAXIMUM PERFORMANCE overseamers especially designed for trimming and seaming operations on knit and woven stretch garments.



	DESCRIPTION	ON			SPECIFICATION		
MACHINE	FEATURES	APPLICATION	SEAM & STITCH TYPE	SEAM WIDTH	FABRIC WEIGHT & TYPE	STITCHES PER INCH	MAX.* SPEED
39500 QW	Medium to heavy duty, cam driven main and differential feed. Produces simulated safety stitch.	For seaming bathing suits, house dresses, children's garments and draperies.		17/64"	Light, medium, and heavy weight woven and knit fabrics.	8-20 10 Std.	7500 SPM
39500 RH	Same as 39500 QW except medium duty. The upper looper thread is cause to be the control of the c	For seaming stretch slacks, foundation garrens and ope address that quire unusual amounts of stretch in the seam.	514 SSa-1	17/64"	Light to medium weight stretch type woven and knit fabrics.	6-15 10 Std.	7500 SPM



Sample of overseaming produced with Style 39500 QW. Notice similarity in appearance to "Safety-Stitch".



Sample of four-thread, two-needle Stitch Type 514. In photo above A represents material as sewed and A' shows the same seam stretched.

OTHER IMPORTANT FEATURES

- QUALITY CURVED NEEDLE STITCHING
- INSTANT ACCELERATION
- COMPLETELY ENCLOSED MECHANISMS
- AUTOMATIC LUBRICATION
- SUPERIOR THREAD HANDLING
- EFFORTLESS QUIET OPERATION
- . EASY THREADING

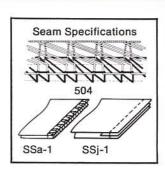
WORLDWIDE SALES AND SERVICE

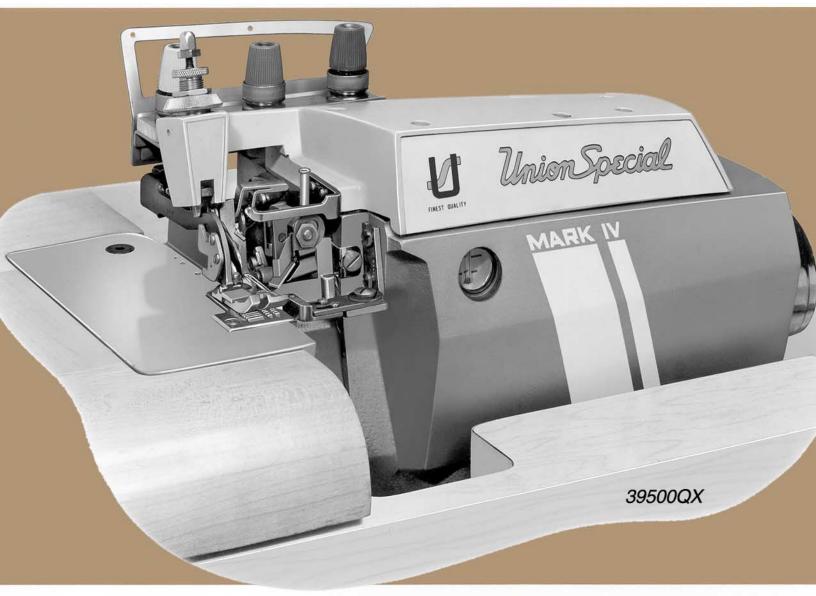






High-speed three-thread overedgers for zipper and fly attaching operations on pants, slacks, skirts and jackets.







These two MARK IV *THIRTY/NINE/FIVES* bring you outstanding performance, dependability, quality, and sewing room efficiency.

Style 39500 QX is for attaching zipper tape without sliders to right fly, attaching fly with zipper tape to pants front, and attaching and serging left fly on men's pants and slacks. Style 39500 RU attaches closed zippers with slider and staples in place on pants, slacks, skirts and jackets.



MAXIMUM PERFORMANCE high-speed, high-throw three-thread overedgers for attaching zippers and flies to men's pants and slacks, and for attaching closed zippers with slider and staples in place.



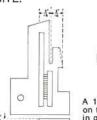
STYLE 39500 QX

Plain-feed, single-needle machine for simultaneously attaching right pants flies and zipper tapes without sliders to pants fronts, attaching zippers to right flies only, and similar operations. Has turned up toe, adjustable grooved section in bottom with adjustment to left for various size zipper teeth, especially designed for zipper tapes $\frac{1}{2}$ " (12.70 mm) wide ($\pm 1/32$ ", .79 mm). $\frac{3}{8}$ " (9.52 mm) WIDTH OF BITE.



STYLE 39500 RU

Plain-feed, single-needle machine for simultaneously ATTACHING ZIPPERS WITH SLIDERS and staples in place (and overedge the facings) to pants flies, shirts, jackets, and similar garments. A 1/32" (.79 mm) step on the throat plate provides a ridge to aid in guiding the zipper teeth. The step is located 3/16" (4.76 mm) to the left of the needle. The edge of the presser foot prevents moving the zipper too far to the right and cutting the tape. Width of zipper tape to right of zipper teeth must be a minimum of %" (9.52 mm). 3/16" (4.76 mm) WIDTH OF BITE.





A 1/32" (.79 mm) step on the throat plate aids in guiding zipper teeth.

Seam Specifications





Specifications:

STYLE 39500 QX

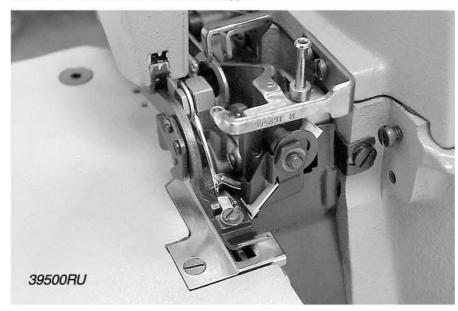
Seam Specification 504 SSa-1 or SSj-1
Stitch Range 6 to 16 S.P.I.
Standard Setting
Needle
Needle Thread36-3 soft
Looper Thread40-3 soft
Sewing Capacity 13/64 inch (5.16 mm)
Speed, Up To
Installation Semi-Submerged
그 이렇게 보는 경우 맛있지 않아요? 외국사에 하지 않는데 이렇게 하면 하면 하게 하게 하면 하게 하지만 하는데 하는데 하지 않는데 함께 가는데 하지 않는데 하지 하지 않는데 하지 하지 않는데 하지 하지 않는데 하지 하지 않는데 하는데 하지 않는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하

STYLE 39500 RU

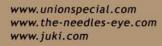
Seam Specification	504 SSa-1
Stitch Range	4 to 10 S.P.I.
Standard Setting	
Needle	
Needle Thread	70-2 soft
Looper Thread	70-2 soft
Sewing Capacity 1/8 in	ch (3.17 mm)
Speed, Up To	.7500 S.P.M.
InstallationSem	i-Submerged

Additional styles:

39500CRU - same as 39500RU, with Air-Klipp®.



WORLDWIDE SALES AND SERVICE







High-speed overseamers for seaming and trimming loosely knit or bulky knit material.







These two new MARK IV MAXIMUM PERFORMANCE overseamers are designed for seaming and trimming operations on sweaters, bulkies, jacquards, bathing suits and other heavy knit garments. Styles 39500 RA and SF are all new machines that combine the best in mechanical and sewing principles developed through years of producing the finest sewing machines for the industry.



MARK IV high-speed overseamers for seaming and trimming operations on sweaters, bulkies, jacquards, bathing suits and other heavy knit garments.

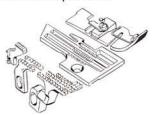


FEATURES

- UP TO 7500 SPM
 WHERE OPERATIONS PERMIT
- QUALITY CURVED NEEDLE STITCHING
- INSTANT ACCELERATION
- COMPLETELY ENCLOSED MECHANISMS
- AUTOMATIC LUBRICATION
- SUPERIOR THREAD HANDLING
- EFFORTLESS
 QUIET OPERATION
- EASY THREADING

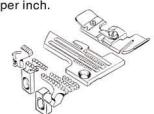
STYLE 39500 SF

Similar to above machines ou incorporates straight trimming knives and longer different a trace dog for more positive frighting and feed action on heave, turky knit materials. Can be used for plain seaming and trimming operations or for seaming, trimming, and taping operations on all bulky knit garments. Standard width of bite is 1/8" (3.17 mm)—stitch range is 8 to 20 per inch



STYLE 39500 RA

For plain seaming and trimming or for seaming, trimming and simultaneously inserting a reinforcing tape, as in shoulder seams on sweaters. A slot in the presser foot automatically guides the tape. Style 39500 RA is specially built to handle loosely knit materials. Standard width of bite is 5/32" (3.97 mm)—stitch range is 8 to 20 per inch.







Sample showing seaming and trimming as produced by Style 39500 SF.

Seam Specification



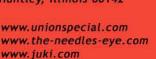
504

SSa-1

SPECIFICATIONS

WORLDWIDE SALES AND SERVICE

Union Special Machine Company One Union Special Plaza Huntley, Illinois 60142





Fully-Submerged Fully-Submerged

SPEED — ENDURANCE — VERSATILITY



39500RB - 39500RC - 39500ST - 39500TA

Union Special 39500 machines are the premier choice for manufacturers of socks, hosiery, panty hose, leotards—all types of legwear. For toe closing, gusset sewing and similar operations, these high speed, long lasting machines produce a strong yet flexible overedge stitch and seam that is unduplicated by other equipment. The 39500 is a potent combination of unique curved needle design, patented looper motions, and smooth adjustable thread controls. Each machine is a culmination of decades of sewing experience. Run them and you'll see why we say

No other overedger in the world is like a Union Special 39500.



SPEED — ENDURANCE — VERSATILITY

Union Special 39500 Curved Needle Overedgers for Legwear





Mark IV Series 39500—1 and 2 needle, 3 thread, overedge machines with cam adjustable main and differential feeds. Maximum speed 8000SPM.

· ·				
description	stitch/seam	stitch length	needle spacing / seam width	needle
39500RB—2 needle, 3 thread for closing the toes on women's stockings, pantyhose & other light weight nylon & synthetic products.	521SSa-1	20-100 SPI .25-1.3mm	.045" (1.1mm) / 1/8" (3.2mm) or 5/32" (4.0mm)	154GFS075/029
39500RC—2 needle, 3 thread for closing the toes of heavy socks,	521SSa-1	20-100 SPI	.045" (1.1mm) / 3/16" (4.8mm)	.045" ga.— 154GFS075/029
anklets, & similar knitted products.		.25-1.3mm	.060" (1.5mm) / 7/32" (5.5mm)	.060" ga.— 154GDS075/029
39500CRC—Same as the 39500RC except with pneumatic Air Klipp® chain cutter.				
39500ST—1 needle, 3 thread for closing the toes of women's stockings & pantyhose with a turned down, double rolled hem for added strength.	504SSp-1 (inv.)	15-100 SPI .3-1.3mm	— 1/16" (1.8mm)	154GAS055/022
39500TA—1 needle, 3 thread for closing the toes of women's stocking & pantyhose with a single roll, turned down hem.	505SSn-1 (inv.)	15–100 SPI .3–1.3mm	1/16 to 3/32" — (1.8 to 2.4mm) dependent on knife setting	154GAS070/027



Rubber feed dogs are standard on all RB, ST and TA styles (and are available for RC styles). The rubber surface eliminates feed cutting on delicates.





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ble
pump.

description	stitch/seam	stitch length	needle spacing / seam width	needle
39500XERB—2 needle, 3 thread for closing the toes on women's stockings, pantyhose & other light weight nylon & synthetic products.	521SSa-1	20-100 SPI .25-1.3mm	.045" (1.1mm) / 1/8" (3.2mm) or 5/32" (4.0mm)	154GFS075/029
39500XERC—2 needle, 3 thread for closing the toes of heavy socks, anklets, & similar knitted products.	521SSa-1	20-100 SPI .25-1.3mm	.045" (1.1mm) / 3/16" (4.8mm) or .060" (1.5mm) / 7/32" (5.5mm)	.045" ga.— 154GFS075/029 .060" ga.— 154GDS075/029
39500XETA—1 needle, 3 thread for closing the toes of women's stocking & pantyhose with a single roll, turned down hem.	505SSn-1 (inv.)	15-100 SPI .3-1.3mm	1/16 to 3/32" — (1.8 to 2.4mm) dependent on knife setting	154GAS070/027



High speed two-or three-thread differential feed machines for blindstitch hemming on tubular or flat work

U Union Special







These Maximum Performance MARK IV blindstitch hemmers are designed to meet tomorrow's production requirements today! They incorporate many advanced features which make them unequalled in performance and sewing room efficiency. Where operations permit, they will effortlessly cruise at up to 8000 stitches per minute! Ideal for blindstitch hemming lightweight flat, warp, and ribbed knit fabric.



Two-or three-thread
differential feed machines
for blindstitch hemming
on tubular or flat work are
capable of 8000 stitches-per-minute



MACHINE	FEATURES	APPLICATION	SEAM & STITCH TYPE	SEAM WIDTH	FABRIC WEIGHT & TYPE	STITCHES PER INCH	MAX.* SPEED
DIS	Light to medium duty single needle differential feat hearing. It is a light near retractable hemming guide.	kn coull ver type shifs mere operation may require crossing side	100	Hem 1/2", 3/4", 1"	Lightweight flat, warp, and ribbed knit fabric.	8-30 14 Std.	8000 SPM
39500 RN	Light to medium duty, single needle, differential feed hemmer, with upper looper instead of spreader.	Blindstitch hemming where automated installations make threading lower looper inaccessible.	503 EFc-1	Hem 1/2", 3/4", 1"	Same as 39500 QG	8-30 9 Std.	8000 SPM
39500 SD	Light to medium duty, single needle differential feed hemmer, with swing out cloth plate.	Blindstitch hemming, both flat and circular hems.	503 EFc-1	Hem 1/2", 3/4", 1"	Same as 39500 QG	8-30 14 Std.	8000 SPM

^{*}Depending on operation

Additional models:

39500CSD-

same as 39500SD except also with Air Klipp®

39500XESD-

same as the 39500SD except also with external oil pump. Unit operates at 9000 spm.

39500CXESD-

same as 39500XESD except also with Air-Klipp®

39500XERN-

same as the 39500RN except also with external oil pump. Unit operates at 9000 spm.



WORLDWIDE SALES AND SERVICE





High-speed overseamers for trimming and seaming with intermittent or continuous gathering.







Thumbscrew adjustment for quick setting of gathering ratio.





These MARK IV overseamers, Styles 39500 TM and 39500 TT are ideal for trimming and seaming woven or knit materials of light to medium heavy weight material. Machines offer tandem intermittent feed for continuous or intermittent gathering or shirring. Quick action thumbscrew adjustment changes gathering ratio. Many advanced design and construction features result in unequalled performance and efficiency.



High speed MAXIMUM PERFORMANCE single-needle, three-thread overseamers for trimming and seaming with intermittent or continuous gathering.



MACHINE	FEATURES	APPLICATION	SEAM & STITCH TYPE	SEAM WIDTH	FABRIC WEIGHT & TYPE	STITCHES PER INCH	MAX.* SPEED
39500TM	Medium duty, 1-needle, 3-thread, curved needle with differential feed. Maximum shirring ratio of 5:1 at 14 SPI. With swing-out stripper blade, and box-type feeds split at the needle.	Seaming and intermittent shirring on slips and nightgowns.		3/16"	Sheer and light weight tricot, lingerie fabric.	8 to 20 14 std.**	5500 SPM
39500TT	Same as above except maximum shirring ratio of 3:1 at 14 SPI.	Seaming and intermittent shirring on dresses and lingerie.	504 SSa-1	3/16"	Sheer and light weight tricot, lingerie fabric.	8 to 20 14 std.**	6000 SPM

^{**}Stitch length affects maximum shirring ratio.



Sample of shirring done on 39500TT

Sample of shirring done on 39500TM



AIR-KLIPP CHAIN CUTTERS ARE AVAILABLE

WORLDWIDE SALES AND SERVICE

Union Special Machine Company One Union Special Plaza Huntley, Illinois 60142



^{*}Depending on operation.