

Models 693EX/694EX/695EX

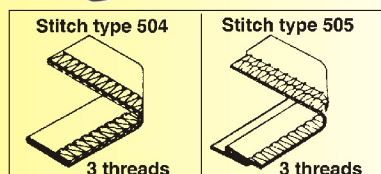
EX-SERIES HIGH SPEED OVERLOCK MACHINES

WITH
FULLY AUTOMATIC LUBRICATION
DIFFERENTIAL FEED with MICROMETRIC ADJUSTMENT
PUSHBUTTON STITCH REGULATOR

OVERLOCK-COVERSTITCH

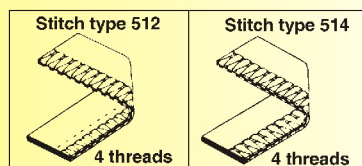
Model 693EX

For overlock sewing of light to heavyweight materials



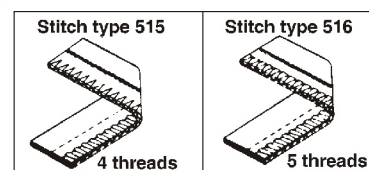
Model 694EX

For overlock sewing of medium to heavyweight materials



Model 695EX

For overlock sewing of medium to heavyweight materials



Also available:

Model 695EXL

Left-handed version of 695EX

SINGLE NEEDLE — 3 THREAD
TWO NEEDLE — 4 THREAD
TWO NEEDLE — 5 THREAD

Models 693EX / 694EX / 695EX

APPLICATIONS

For overlock sewing of light to heavyweight materials

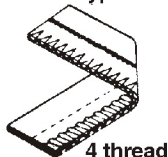
Model 695EX - True Safety Stitch - suitable for sewing products such as men's, ladies' and children's wear, especially coats for children and women. Designed for general seaming on woven fabrics. Also suitable for edging vinyl, canvas and upholstery fabrics

Model 695HEX - Heavy duty version with tractor foot

Model 694EX - Mock Safety Stitch - suitable for seaming sides and joining front and side panels on ladies' swim suits, childrens' play pants; closing sides on ladies' panties; setting sleeves on ladies' uniform dresses and knitted sport shirts; sewing cuffs to sleeves and attaching pocket pieces to front and back on ladies' robes; setting body lining on men's raincoats, etc. Equipped to handle medium to heavy weight materials and designed for sewing stretchable materials or fabrics which need elasticity in stitching.

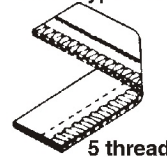
Model 693EX for general overedging such as hemming sleeves on men's knit underwear, closing shoulder for T-shirt, overedging net lining for tricot slips, closing skirt panel, attaching bodice and yoke for tricot slips etc. (also does stitch 503)

Stitch type 515



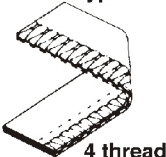
4 threads

Stitch type 516



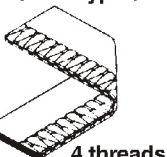
5 threads

Stitch type 512



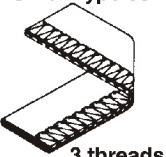
4 threads

Stitch type 514



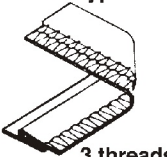
4 threads

Stitch type 504



3 threads

Stitch type 505



3 threads

FEATURES

- Speed, Max. up to 8500 s.p.m. (See machine specifications below)
- Fully automatic lubrication with visual flow controls
- Lubricating oil continuously filtered by replaceable filter
- External cooling of oil supply
- Silicone based needle cooling and lubricating system

- Differential feed with micrometric adjustment for shirring and stretching. Ratio up to 4 to 1.
- Push-button stitch regulator
- Intermittent action possible
- Standard type B-27 needles
- Reduced noise and vibration when operating at high speeds

AVAILABLE OPTIONS

KH: Under suction type thread trimmer

KH2F: Under suction type thread trimmer & venturi device

KS: Side suction type thread trimmer

MD: Mechanical type elastic feeding device

EH: Electric type hemming device

SPECIFICATIONS

* Speed depends on operation, materials and thread

Model 693EX

Max. Sewing Speed: 8,500 S.P.M.
Presser Foot Lift: 5.0 mm
Differential Ratio: 1 : 0.7 ~ 1 : 2
Needles: 1
Overedging Width: 3, 4, 5 mm
Stitch Length, Max: 3.8 mm
Number of Threads: 2 / 3

Model 694EX

Max. Sewing Speed: 7,500 S.P.M.
Presser Foot Lift: 5.5 mm
Differential Ratio: 1 : 0.7 ~ 1 : 2
Needle Gauge (2) *: 2 mm standard
Overedging Width: 3, 4, 5 mm
Stitch Length, Max: 3.8 mm
Number of Threads: 4

Model 695EX

Max. Sewing Speed: 7,500 S.P.M.
Presser Foot Lift: 5.0 mm
Differential Ratio: 1 : 0.7 ~ 1 : 2
Needle Gauge (2) *: 5 mm standard
Overedging Width: 5, 6 mm
Stitch Length, Max: 3.8 mm
Number of Threads: 4 / 5



CLINTON INDUSTRIES
SERVING THE SEWING INDUSTRY SINCE 1954

Optional Automation Upgrades available from Clinton Industries:

- Waste Collection System
- Tape Cutting Device
- Thread Trimmers

** Call for information on other stitch patterns:

