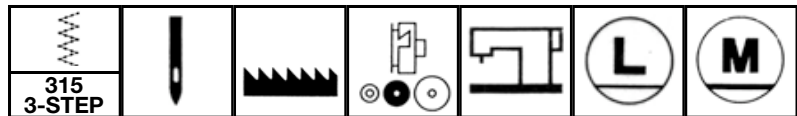


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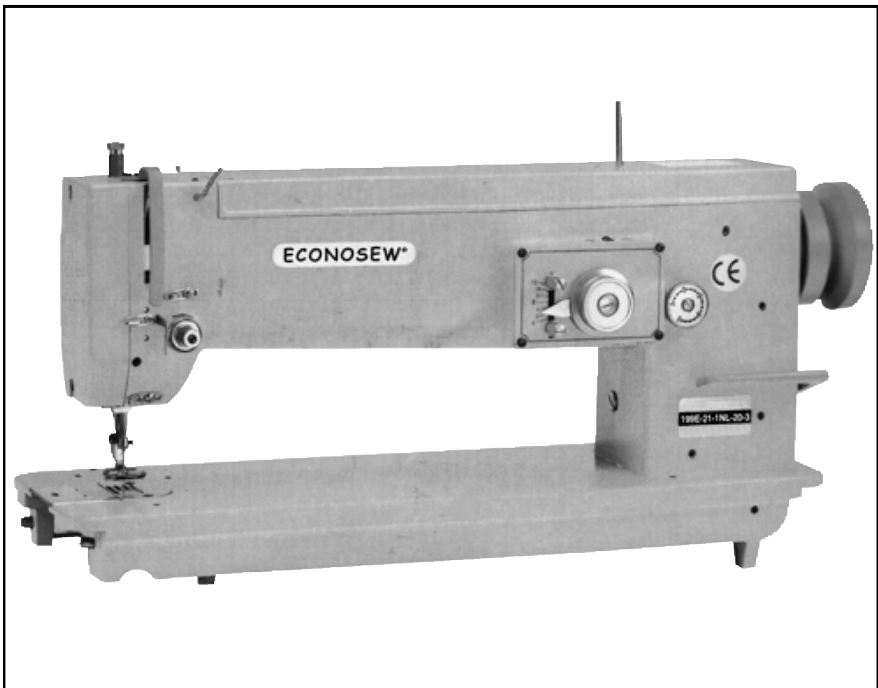
## 199E-21-1NL-20-3

...Just Sew Much Better



1-NEEDLE, 3-STEP ZIG-ZAG  
DROP FEED LOCKSTITCH  
MACHINE WITH LARGE  
HORIZONTAL HOOK AND  
REVERSE FEED, 20" ARM.  
(MADE IN TAIWAN)

- Large bobbin
- May be used as zig-zag or straight stitch
- For sewing or binding on a wide variety of materials such as vinyl, denim, leather, canvas, etc.
- Ideal for large or bulky products

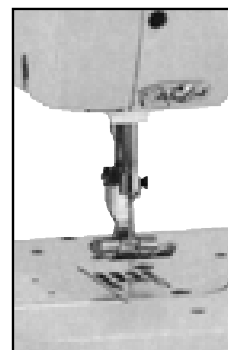


### Specifications

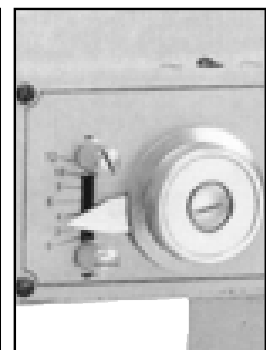
Model	199E-21-1NL-20-3
Maximum Sewing Speed	2800 spm*
Stitch Length Adjustment	0 to 5mm (3/16")
Stitch Width Adjustment	0 to 10mm (11/32")
Presser Foot Lift	10mm (25/64")
Needle System	135x17
Needle Bar Stroke	34mm (1-11/32")
Feed Type	Drop feed
Hook Type	Large horizontal rotary hook
Working Space	254mm (10")
Lubrication System	Automatic

\* Depends on thread, material, type of operation and width of zig-zag

\* Specifications subject to change without notice



Drop feed and large capacity hook



Zig-zag width may be easily adjusted

## ECONOSEW®

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WEST COAST SALES  
Tel: 213.747.9716  
Fax: 213.747.4512

E-mail: sales@econosew.com

EAST COAST SALES  
Tel: 954-430-1890  
Fax: 954-432-8097

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