

CONSEW Since 1898

Model 255 RBATCL(N)-1

**SINGLE NEEDLE, HEAVY DUTY
DROP FEED, NEEDLE FEED (Compound Feed)
ALTERNATING PRESSER FEET
LOCKSTITCH MACHINE**

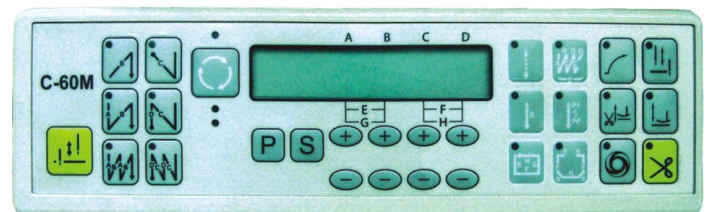
With
Centra-Lube Semi-Automatic
Lubrication System
Programmable Functions
Automatic Backtacking
Automatic Reverse Feed
Automatic Thread Trimmer
Automatic Needle Up/Down
Automatic Pneumatic Foot Lift
Safety Clutch
Push Button Reverse
with Lockout Switch
Adjustable Take-up Thread Guide

255RBL25ATCL(N)-1

25" Long Arm



Programmer /Stitch Counter



Models 255RBATCL(N)-1 / 255RBL25ATCL(N)-1 Long Arm

APPLICATIONS

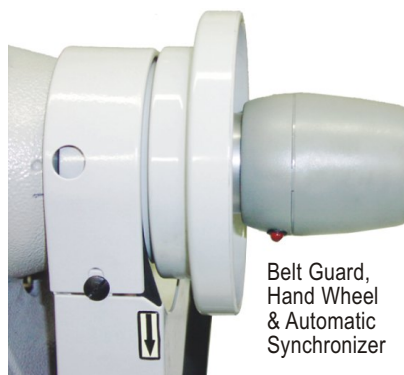
- For sewing medium to heavy weight materials such as leather, vinyl, synthetics and laminated and coated materials.
- Suitable for sewing items such as automobile upholstery tarpaulins, covers, awnings, tents, umbrellas handbags, luggage, travelware accessories, sports and camping equipment and wearing apparel outdoor clothing.

FEATURES

- **PEDAL OPERATION** The operator has precise control of the motor through the convenient foot pedal. Forward pressure controls speed and backward pressure controls speed, needle position and program functions.
- **ADJUSTABLE PEDAL PRESSURE** For ease of operation operator can simply adjust the spring position to meet the desired foot pressure, achieving extremely fast and accurate start-stop actions. Linear speed control for accurate, predictable control.
- **UNBLOCKED HAND WHEEL** The sewing machine's hand wheel is freely movable, even when the machine is stopped. This allows easy threading and readily permits required adjustments for fittings.
- **ELECTRONIC CONTROLS** Consew uses a rugged servo-motor. The servo-motor affords precise control of all motor action, while allowing for additional sewing machine functions, such as trimming, foot lift, back tacking, needle positioning and program functions.
- **PRECISE NEEDLE POSITIONING** A specially designed servo-motor ensures precise needle positioning and stopping accuracy, thereby helping to eliminate one cause of needle breakage.
- **SWITCHING OF NEEDLE-UP/DOWN-STOP** Either needle-up stop or needle-down stop can be selected intermediate of the end of the seam. (It may be convenient to have the machine stop with the needle in "down" position for operations where sewing will continue after adjusting the item or have it stop in the "needle-up" position when the work will be removed after each operation.)
- **AUTO BACKTACK BUTTON** Conveniently located a few inches to the right of the needle, one touch initiates a programmable backtacking function. Push button switch reverse with safety lockout adjustment.



Push Button Reverse.
Automatic Backtack Button conveniently located to the right of the needle



Belt Guard,
Hand Wheel
& Automatic
Synchronizer

Large Horizontal
Hook and Bobbin



Auto Thread Cutter
Mechanism

SPECIFICATIONS

Model 255RBATCL(N)-1

Speed, Max, (S.P.M.)	3000 *
Clearance Under Foot	25/64" (10 mm)
Needle Bar Stroke	1-5/16" (33 mm)
Stitch Length, Max,	4 s.p.i. (8 mm)
Needle	135 x17
Metal Bobbin	490817101
Hook	15040
Bed Size	7" x18-7/8" (177 x 477 mm)
Work Space	10" (258 mm)
Stitch Type	301
* Speed depends on operation, material and thread.	

Call for information about 255RBL25ATCL(N)-1 Long Arm



Long arm model with 25" of workspace