

# CS-6400BL-7D SERIES

Direct drive, long arm type, 1-needle, up & low feed, large bobbin lock stitch sewing machine with automatic thread trimmer

# CEDAR Special

## CS - 6400BL -

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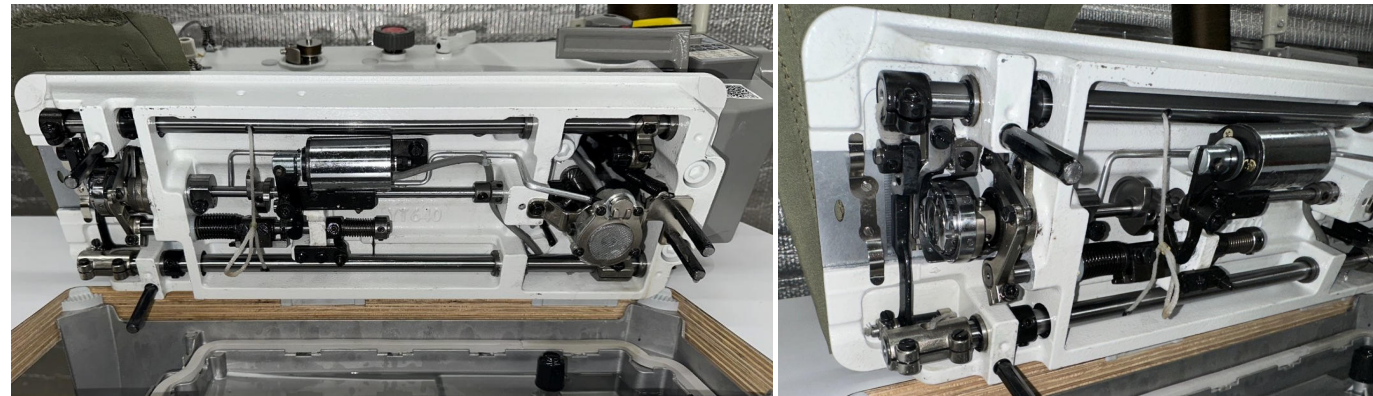
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Application	Thread trimming
BL Large hook (x2 Capacity)	7 Auto-thread trimming type

### Specification

Model	CS-6400BL-7D	
Application [material]	Heavy	
Max. sewing speed [spm]	2,500	
Stitch length [mm]	0~9	
Lift of the presser foot [mm]	Hand	7
	Knee	16
	Auto	16
Thread take up stroke [mm]	73	
Needle bar stroke [mm]	38	
Working area [mm]	335	
Needle	DPX17 #22 (DBX1 #22)	
Hook	Drive type	Rotary
	Position	Vertical
	Capacity	x2
Lubrication	Auto	
Thread roll	○	
Needle up-down stop	○	
Auto backtack	○	
Auto thread trimming	○	
Motor	Servo motor (direct drive)	

Specifications and appearance of products are subject to change without notice for the performance improvement.



## Collier Equipment

The home of **CEDAR Special** &  
**CEDAR Systems Automated Sewing Devices**  
 100 Mill Creek Circle/Po Box 175  
 Lexington, Alabama 35648 USA  
 Phone: (256)229-6595 Fax: (256)229-6779

# CS-6400BL-7 SERIES

Direct drive, long arm type, 1-needle, up & low feed, large bobbin, lock stitch sewing machine with automatic back-tack, footlift, and thread trimmer with needle thread nipper and LED

## FEATURE

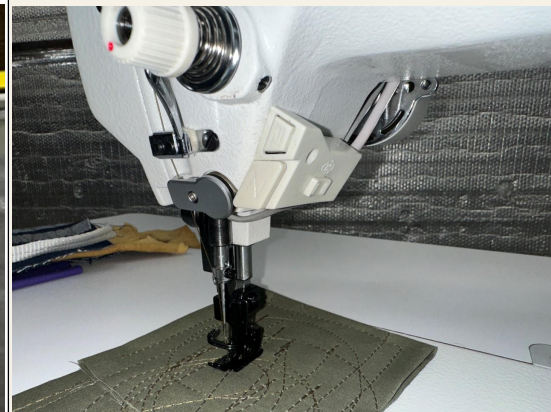
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### Development of direct drive

By developing upper shaft drive built-in motor type, minimize the contamination caused by the vibration and dust from V-belt. Also by applying fast and soft response, secure safe work environment.

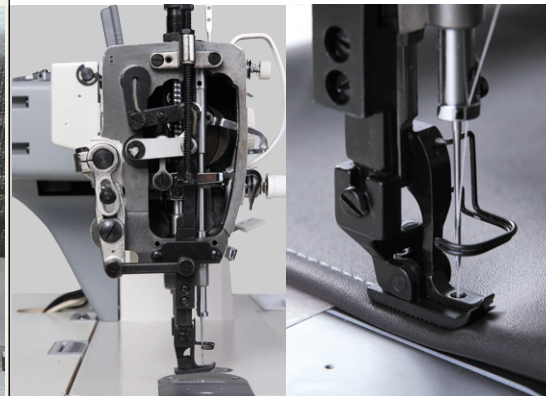
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### Needle Thread Nipper and Finger Switches and LED

Nipper provides cleanest possible start of seam  
Manual back-tack and 1/2 stitch controls for needle up and down position  
Integrated LED with convenient on/off switch

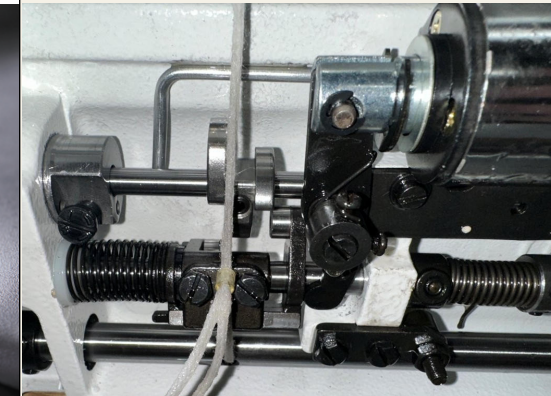
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### Optimized sewing condition for heavy materials

Pressure dual control system of presser foot and easy regulation of ascending amount of both main presser foot and auxiliary presser foot by dial are suitable for various sewing conditions such as the work for stepped and different thickness heavy duty material. With applying reliable feed mechanism, firm stitches and best quality are guaranteed.

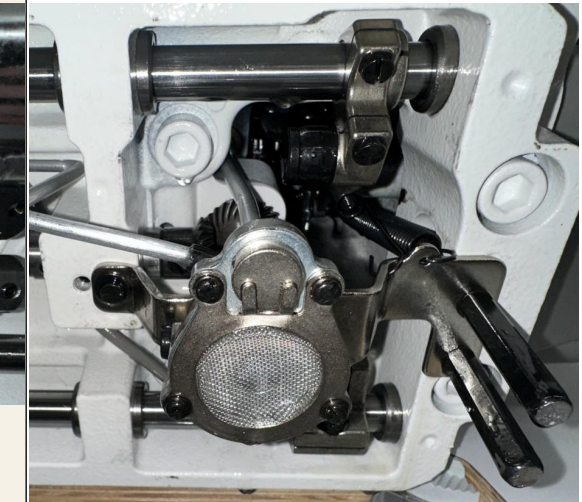
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### The best trimming mechanism for thick materials

The machine realizes structures of dual safety devices and strong trimming drive. The movable mes and fixed mes composed of special materials not only performs strong trimming drive but guarantees excellent anti abrasion with perfect quality as a sewing for thick materials.

05



### Full automatic oil supply system

Compulsory circulation type automatic oil supply system by pump enables the machine have dignity and to be perfect sewing machine owing to its highly improved anti abrasion.

## MOTOR & CONTROLLER

Direct drive, long arm type, 1-needle, up & low feed, large bobbin, lock stitch sewing machine with automatic thread trimmer series developed by the advanced technology from Sunstar

- Development of direct drive
- Powerful 750W Servo motor
- Improve sewing capability through increasing workability for heavy material
- Durability improvement through applying auto lubrication system
- Optimized design through the balance interpretation

### NOTE:

\* Excellent feeding properties for binding operations

