

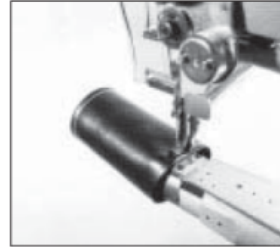
## LSC series

### Features

- Narrow cylinder bed 1-13/16"(46 mm) dia.  
\* Large hook machines : 1-31/32"(50 mm) dia.
- Semi-automatic lubrication system.
- Horizontal axis hook (standard or large capacity hook).
- Reverse stitching.
- Thread trimmer. (-8BHC)
- Compound feed and walking foot mechanism assures even feeding of several piles or of slippery materials.
- Synchronizied binder. (-8BV-1, -8BLV-1)
- Automatic back tack (BT) and foot lift (FL) available.
- Various gauge sets available.



LSC-8B-1



### Specifications (LSC-□)

| Variety                        | 8B-1   | 8BV-1          | 8BL-1                 | 8BLV-1         | 8BLH-1        | 8BHC                  |
|--------------------------------|--|----------------|-----------------------|----------------|---------------|-----------------------|
| Number of needle               | Single needle  |                |                       |                |               |                       |
| Max. sewing speed              | 2,300(s.p.m.)  | 2,500(s.p.m.)  | 2,200(s.p.m.)         |                | 2,500(s.p.m.) |                       |
| Max. stitch length             | 15/64" (6 mm)  |                | 9/32" (7 mm)          |                | 15/64" (6 mm) |                       |
| Clearance under presser foot   | by pedal   |                | 33/64" (13 mm)        |                |               | 33/64" (13 mm)        |
|                                | by hand  |                | 5/16" (8 mm)          |                |               | 9/32" (7 mm)          |
| Needle bar stroke              | 1-5/16" (33.2 mm)  |                |                       |                |               |                       |
| Needle(standard)               | DPx17 (#18)  | DPx17 (#16)    | DPx17 (#18)           | DPx17 (#16)    |               | DPx17 (#18)           |
|                                | 135x17 (#110)  | 135x17 (#100)  | 135x17 (#110)         | 135x17 (#100)  |               | 135x17 (#110)         |
| Thread                         | #20 (standard)   | #30 (standard) | #20 (standard)        | #30 (standard) |               | #20 (standard)        |
| Hook                           | Horizontal axis hook                                     |                |                       |                |               |                       |
| Amount of lift of walking foot | 1/8"-15/64" standard 5/32"<br>(3 - 6 mm) (standard 4 mm) |                |                       |                |               |                       |
| Thread take up lever           | Slide type   |                |                       |                |               |                       |
| Lubrication                    | Semi-automatic lubrication                               |                |                       |                |               |                       |
| Cylinder size                  | 1-13/16" (46 mm) dia.                                    |                | 1-31/32" (50 mm) dia. |                |               | 1-13/16" (46 mm) dia. |
| Working space                  | 10-5/32"x 4-21/64" (258 x 110 mm)                        |                |                       |                |               |                       |
| Motor                          | Clutch motor   |                |                       |                |               | AC servo motor        |
| Net weight(Head only)          | 29Kg   |                |                       |                |               | 30Kg                  |
| Feeding system                 | elliptical   | horizontal     | elliptical            | horizontal     |               |                       |