

HC/HCLH series

High speed, Single needle, Cylinder bed, Horizontal axis hook, Drop feed and walking foot, Lockstitch machines



Variety



HC-2B-1
Standard hook, reverse stitch



HC-2BL-1
Large hook, reverse stitch



HCLH-2BL
High[5-45/64"(145 mm)] and long[14-3/8"(365 mm)] arm,
large hook, reverse stitch



Applications

For sewing light to heavy weight fabrics, leather, vinyl, synthetics, coated and laminated materials.

Suitable for sewing tubular products with narrow openings and curved work such as handbags and sleeves.



Features

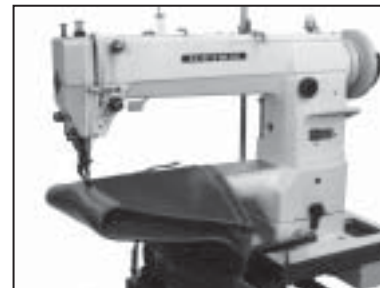
- Narrow cylinder bed. (1-13/36"/46mm diameter) (except HCLH-2BL)
- Horizontal axis rotary hook.
- Reverse stitching.
- Auto back tack (BT) and presser foot lift (FL) available.
- Built-in bobbin winder.
- Cloth plate for flat work available at extra charge. (*1)
- Special gauge parts available.

(*1)Cloth plate for flat work

In order to apply the requirement of flat work with HC/HCLH series, cloth plate is available at extra cost.



HC-2BL-1



HCLH-2BL

Specifications (HC/HCLH-)

| Variety | HC-2B-1 | HC-2BL-1 | HCLH-2BL |
|--------------------------------|--|-----------------------------------|-------------------------------------|
| Number of needle | Single needle | | |
| Max. sewing speed | 2,200(s.p.m.) | | 2,000(s.p.m.) |
| Max. stitch length | 13/64" (5 mm) | | |
| Clearance under presser foot | by knee | 19/32" (15 mm) | 19/32" (15 mm) |
| | by hand | 21/64" (8.5 mm) | 1/4" (6.5 mm) |
| Needle bar stroke | 1-1/2" (38 mm) | | |
| Needle(standard) | DPx17 (#18) , 135x17 (#110) | | |
| Thread | #20 (standard) | | |
| Hook | Horizontal axis rotary hook | | |
| Amount of lift of walking foot | 5/64"-13/64" standard 1/8" (2 - 5 mm) (standard 3.2 mm) | | |
| Thread take up lever | Link type | | |
| Lubrication | Semi-automatic lubrication | | |
| Cylinder size | 1-13/16"(46 mm) dia. | 1-31/32"(50 mm) dia. | |
| Working space | 10-7/16"x 4-23/32" (265 x 120 mm) | 10-5/8"x 5-1/8" (270 x 130 mm) | 14-3/8"x 5-45/64" (365 x 145 mm) |
| Motor | Clutch motor | | |
| Net weight(Head only) | 30Kg | 34Kg | 35Kg |

NOTE

- (1) Speed depends on threads, materials and type of operation
- (2) Specifications subject to change without notice

Special gauge parts

| Parts name & No. | P/N 19071A Round throat plate | P/N 19072-R1 Feed dog (Round shape) 1/64"(0.3) groove | P/N 19072-R2 Feed dog (Round shape) 1/32"(0.6) groove | P/N 19072-R3 Feed dog (Round shape) 3/64"(1.0) groove | P/N 19072-R4 Feed dog (Round shape) No groove |
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