S-7220C
Single needle direct drive needle feed lock stitcher with thread trimmer

The needle feed lock stitcher is suitable for the sewing of slippery or multiple layers of material. It prevents uneven material feeding, meeting the highest quality sewing standards.

- The needle feed mechanism prevents uneven material feeding
- Clean sewing without oil staining
- Smooth sewing with the direct drive system
- High energy saving

1. Prevents uneven material feeding
   Movement is transmitted directly from the horizontal feed shaft, so that needle feed and lower feed are perfectly synchronized, preventing uneven material feeding for diversified materials. The needle feed amount is available up to 20% increase of the lower feed amount.

2. Needle Breakage Prevention Function
   When reverse stitching is carried out with the actuator switch, needle breakage may occur. With thorough analysis of its cause, the function preventing the needle breakage has been introduced.

3. Meets designs with long stitches
   When the needle penetration resistance is increased in extra-thick overlapping part sewing, the needle penetration force is automatically increased by the vibration control (intermittent impact).
Sewing requiring quality (Placket stitching of polo shirt), Slippery materials (Sportswear, rain wear), Overlapping parts (Stitching of jeans), Different materials (Waist lining sewing of skirt and slacks), Lengthy articles (Curtain, quilt cover), Materials difficult to feed (Coat etc. Quilting / fleece)

Examples of suitable materials and processes

[Polo shirts] [Jeans] [Skirts] [Men’s trousers and ladies’ slacks]

Specifications/

S-7220C-

Lubrication type

S-7220C-

Application

Minimum lubrication

Semi dry

Medium materials

Max. sewing speed

5,000 sti/min *1

4,000 sti/min

End backtacking speed

1,800 sti/min

Presser foot type

Presser bar lifter: 6mm, knee lifter: 16mm

Needle bar stroke

33mm

1.0mm

Weight

Machine head: 46kg, Control box: 3.1kg, Operation panel: 0.6kg

Arm pocket size

517.5mm x 178mm

Bed size

Single phase 100-120V, 200-240V, 3-phase 200-240V, 380-415V

Power

Machine head: 46kg, Control box: 3.1kg, Operation panel: 0.6kg

Arm pocket size

517.5mm x 178mm

Bed size

Single phase 100-120V, 200-240V, 3-phase 200-240V, 380-415V

*1 When sewing at speeds of 4,000 sti/min or higher, set the stitch length to 3.5mm or less.

*2 When sewing at speeds of 3,000 sti/min or higher, set the stitch length to 4.5mm or less.

RoHS Compliant

S-7220C is compliant with the RoHS Directive (the restriction of the use of certain hazardous substances in electrical and electronic equipment) which came into effect in the EU in July 2006.

Brother has established voluntary environmental standards for products and created the "Brother Green Label". S-7220C is certified as an environment-conscious sewing machine according to the "Brother Green Label" standard.

RoHS Compliant

http://www.brother.cn/

http://www.brother.com.hk/

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Be aware of safety-related information on the connected parts.

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