

**S 4000 ISBH - S 4001 ISBH**

S 4000 ISBH IMITATED SLEEVE BUTTONHOLE AUTOMAT  
S 4001 ISBH IMITATED SLANTED SLEEVE BUTTONHOLE AUTOMAT



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## S 4000 ISBH - S 4001 ISBH

### S 4000 ISBH IMITATED SLEEVE BUTTONHOLE AUTOMAT

#### S 4000 ISBH Straight Buttonhole imitation Automat S 4001 ISBH Sleeve Buttonhole imitation Automat

#### TECHNICAL SPECIFICATIONS

It is an automat used to make a button hole in plain series in the S-4000 Jacket Arm. It is an automat used to make a button hole in leaning series in the S-4001 Jacket Arm. It is designed in order to sew the interval of both buttonholes, by means of imitated button holes, in certain distances.

The number of buttonholes and the distance required between them are selected by the operator on the control panel.

It is possible to make sewing without making any drawing, to the buttonhole placements in the Indexer Automat, with a reference to the wristband.

While the machine is operating automatically in a serial and automatic way the operator is able to make necessary preparations for another work.

The machine is able to make sewing from right to left and from left to right in the Indexer automat. It is possible to make a sewing angle up to 30°

in its first ranged practices as for S-4001 models. Electronic Stop and Start Motion extends machine life and improves machine reliability by

eliminating the stop motion and clutch mechanisms. The Start-Stop Operation sawing head is provided with DC Servo Motor

Sewing Speed combined with adjustable from 1.500 spm to 3,800 spm. Thanks to pneumatic textile dampers, it is possible to remove any

undesired troubles emerging from different material thicknesses and from textile types.

Together with the Single Pedal Electronic Start it increases production and reduces operator's fatigue. Semi-Automatic Lubrication System and

Oil Monitor provide additional safeguards that increase machine life and dependability.

The S-4000 ISBH and S 4001 machine is used when sewing imitation non-functional buttonholes on sleeve cuffs of men's and ladies' jackets,

suits and sport coats etc.

High speed electronically controlled chain stitch imitation sleeve buttonhole machine designed for sewing purely decorative and non-functional buttonholes

on jacket sleeves. The chain stitch imitation sleeve buttonhole machine is programmable to sew automatically up to 8 imitation buttonholes at specific

distances between each buttonhole. The machine clamps can be set to sew imitation buttonholes at an angle of 0 to 20 degree from a sleeve cuff.

The chain stitch imitation sleeve buttonhole machine is offered with large touch screen display that uses easily understood symbols and graphics to simplify

the adjustments. The optional laser lights mark the position of the sleeve at the beginning of sewing cycle. The high sewing speed up to 3800 spm and the

short sewing cycle increase productivity and the single pedal electronic start reduces operator fatigue.

Electronic Stop and Start Motion

The electronic start and stop motion extends machine life and improves machine reliability by eliminating the stop motion and clutch mechanisms.

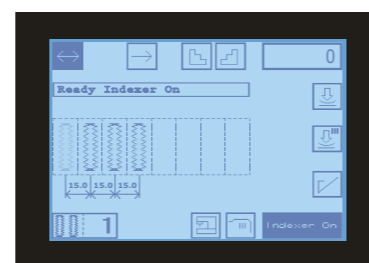
#### PATENTED MECHANISMS

The S-4000 contains six patented mechanisms:

- Needle Bar Drive
- Looper Drive
- Main Cam
- Double Lobe Cam
- Bite Mechanisms
- Feed Mechanisms
- Fully Enclosed Mechanism



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DC Drive Motor is fully enclosed within the head casting, eliminating the need for an under the table mounted clutch motor, pulley, belt and brake.

This reduces required maintenance and eliminates oil and dust around the working area.

Control Panel

Machine is equipped with a touch screen display using easily understood symbols and graphics.

Decorative No-Cut Buttonhole

The S-4000 ISBH produces a buttonhole which has a similar appearance to a normal buttonhole but is purely decorative and non-functional.

This type of buttonhole is not cut and is used on the sleeves of men's and ladies' jackets, suits and sports coats. Since this buttonhole is not cut,

and is done on a fast chain stitch machine, sewing at speeds up to 3,800 spm, the operator is able to sew 2 – 3 times more jacket/coat sleeves,

than with a conventional buttonhole machine.

Only one square bar is sewn while at the other end the small stitch gives the appearance of a rounded end. On the finished garment the button is sewn

over the square bar. The size of the buttonhole is from 15,8 mm to 25 mm (5/8" to 1"). To see the difference between the regular and ISBH buttonhole

please see the drawings below.



S 4000



S 4001

#### PERFORMANCE

600-700 Jacket / 8 Hours

#### DIMENSIONS

Length : 110 cm

Width : 60 cm

Height : 71 cm

Packing Size : 130 cm x 77 cm x 115 cm

Machine Net Weight : approx. 151 kg

Machine Gross Weight : approx. 171 kg

Max. Sewing Speeds : 3.800 r.p.m

Connection Voltage: Single-Phase A.C. 230 V, 50/60 Hz

Air Pressure : 6 bar

