

MODEL

8752-SMARTISM



PROGRAMMABLE LOCK STITCH UNIT

FOR ALL KIND OF SEWING SEQUENCES IN THE PRODUCTION LINE

Programmable split twin needle lockstitch unit, large rotary hook, easily programmable by touch screen for multi-functions operations by a single operator. This unit allows total freedom to perform the operations in sequence with one and/or two needles, ensures handling saving and flexibility for quick model change for fast fashion.

The unit is an example of smart modular workstation.

The saving of handling is a must for the production cost reduction.



8752-SMARTISM Sewing Unit



Sewing Head



Vacuum Wiper thread device



Programmable display



Free sequence

HIGHLIGHTS

- The unit combines multiple operations in a single work station with handling saving, especially for medium to low production quantities and for continuous style variations
- Patented system for the independent management of the thread cutter system of the left and right needle
- Higher productivity
- Programmable up to no. 10 steps
- Each step programmable for left or right needle operation
- Saving of workers, helpers, factory area, spare machinery stock, running cost
- Simple, user-friendly and reliable technology
- Energy saving by direct drive
- Special compensatory presser foot
- Multicolor touch screen **3.5"** programmed for multi-languages
- Pneumatic presser foot lifter
- Vacuum thread catcher system to reduce thread length of the needle
- **Ready for sewBI:** our business intelligence revolutionary platform by Sip-Italy. **sewBI** is business intelligence applied into sewing dept., the unique technology able to combine and collect all production details by machinery and operator efficiency together with work in progress status of the production lot (pag. 64-65)

TECHNICAL DATA

- Sewing Head: Brother T-8752C-405 series
- Sewing Speed: **3.000 RPM**
- Standard needle gauge: **6.4 mm = 1/4"**
- Air Consumption: **0.1** liters/cycle at a pressure of **5.5 bar**
- Power Supply: **220 Volt Mono-phase 50/60 Hz 0.5 kW**
- Size and Weight: **96x73x140 cm - 140 Kg**

OPTIONS

- Patented independent trimming control device for left and right needle, item code: **SIP.A.000711**
- **IoT Software** for **FACTORY 4.0** network connectivity
- **sewBI software** for monitoring the production cycle

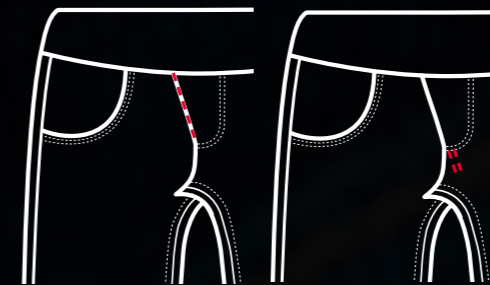
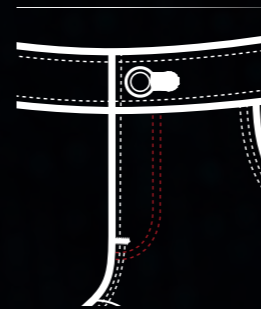
RANGE OF USE



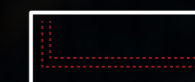
Front panel operations
Sewing sequence



Flap attaching operations
Sewing sequence



Front panel operations
Sewing sequence



Flap preparation
Corner function

Pocket attaching
operations
Corner function

Corner function
Manual sewing operation of a pocket or flap
topstitching with programming number of
needle release points