

With **SUNTECH's** Smart Technology

SUNTECH



SUNTECH

CUSTOMER ORIENTED GLOBAL TOP QUALITY
SUNTECH SEWING MACHINE.





**We will provide
high-quality service
to our customers**

Business Instruction

With the pride of being a single sewing machine brand in Korea,
We do our best to innovate technology that is worth co-prosperity.



Sewing
Machine



A/S & Spare
parts



Automation
Device



IoT System
& Device

CEO Message

***Customer oriented global
top quality sewing machine.***

How are you?
We always appreciate your interests
and support in SunTech Brand.

Since our first start in manufacturing
and selling sewing machines in 1982,
the company has been constantly researching
and developing products that incorporate
the technology needed at the site.

Through the development of field-oriented
technology that puts these footprint in 'SunTechism'
and always find answers in the field, SunTech brand
will be chosen with trust as a process improvement
sewing machine maker.

In a rapidly changing market environment,
SunTech promises to continue to move forward
constantly to create differentiated competitiveness
to create new value and change-driven technology
development capabilities through innovative thinking,
and to become a key player in opening a new era
based on the management guidelines of creating
customer-centered value.

We will do our best to innovate the technology
to impress our customers with the pride of being
Korea's only one sewing machine brand in the world
under the value of co-prosperity.

We look forward to your continued participation,
interest and warm support.

Thank you very much!

Nam, Y.S.
CEO. SunTech Co.,Ltd



DELIVERY

Follow delivery date
principles within
45 days of ordering



R&D

Efforts to
continue research and
product development



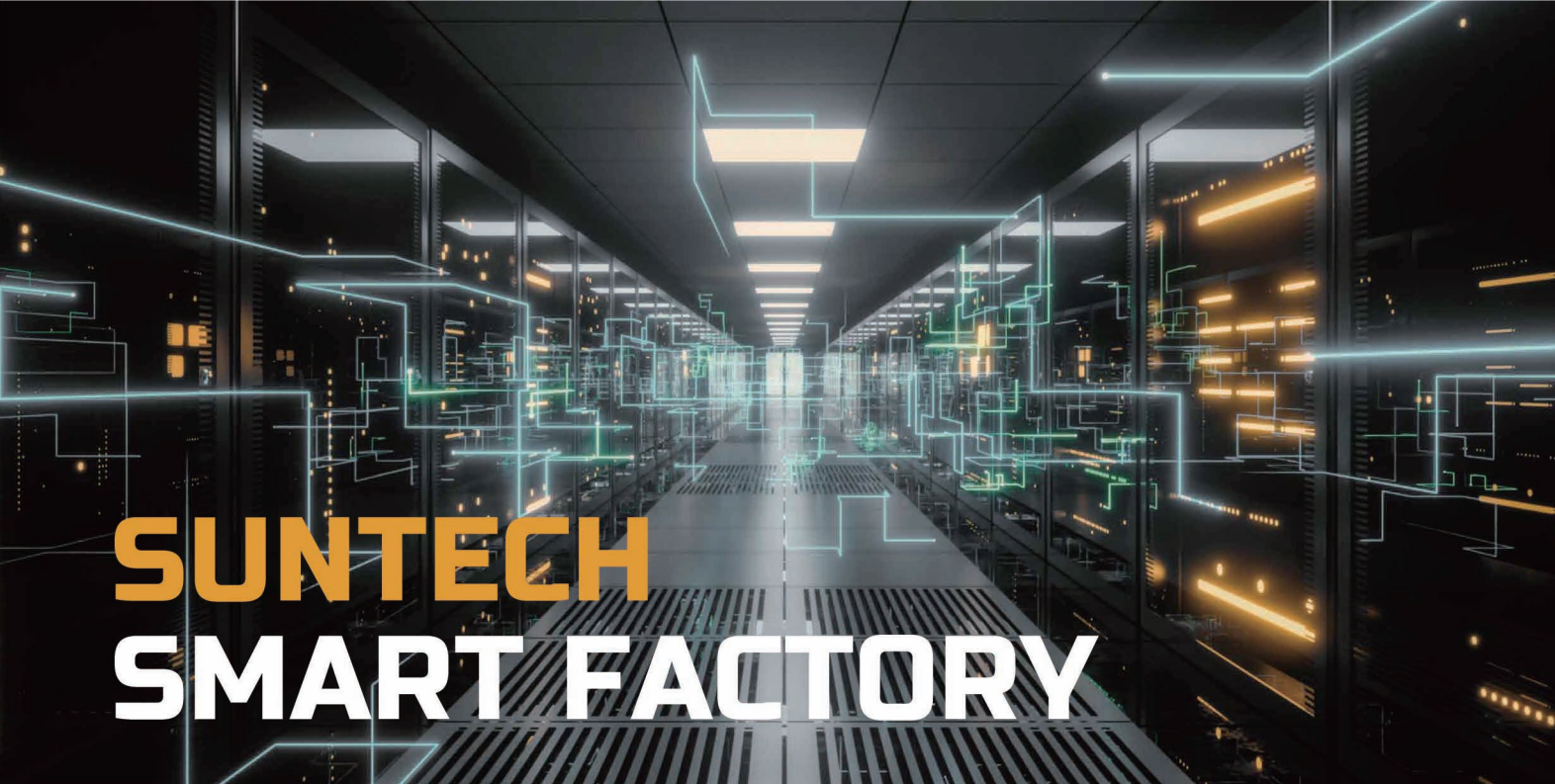
QUALITY

More than 30 years of
know-how, customized
products, and 365 days of
one-stop service

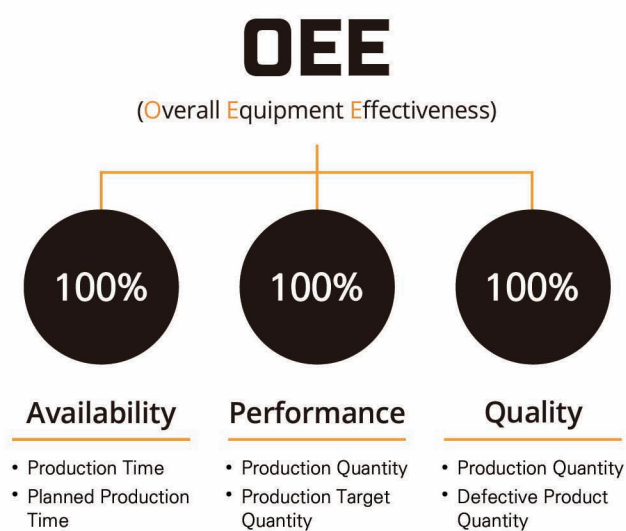


COST

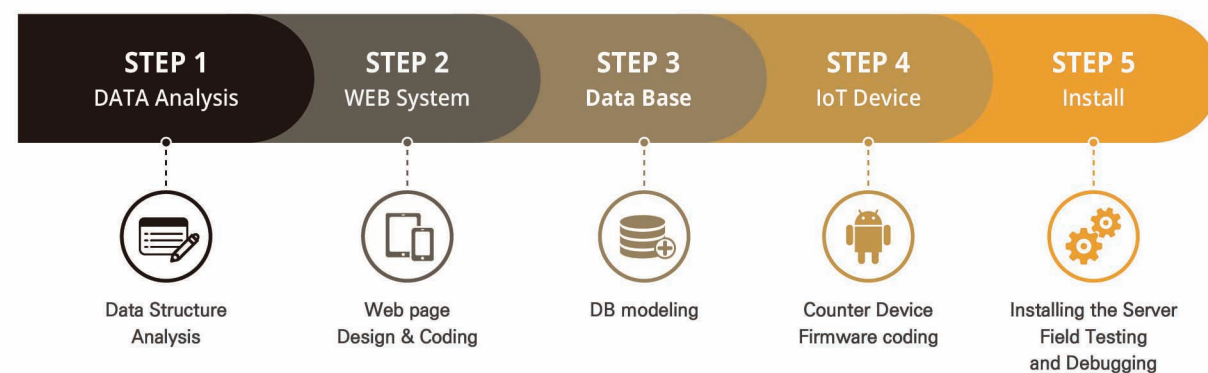
A reasonable price
for market and
customer consideration



■ SUNTECH OEE

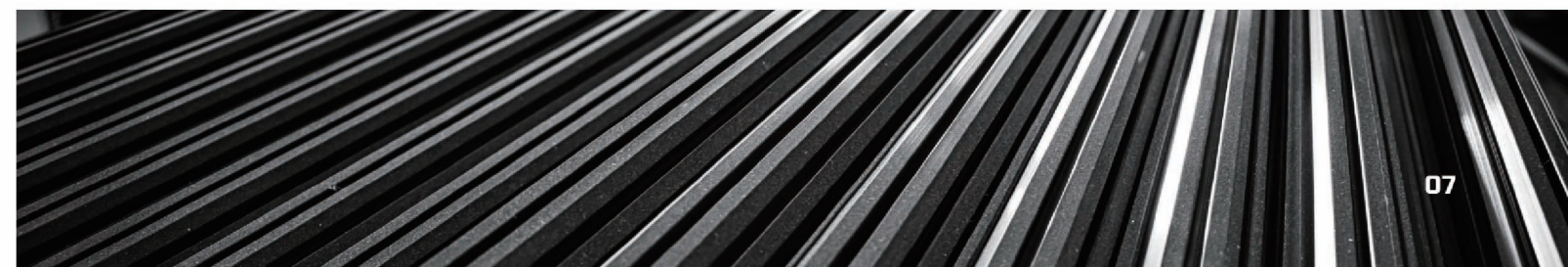
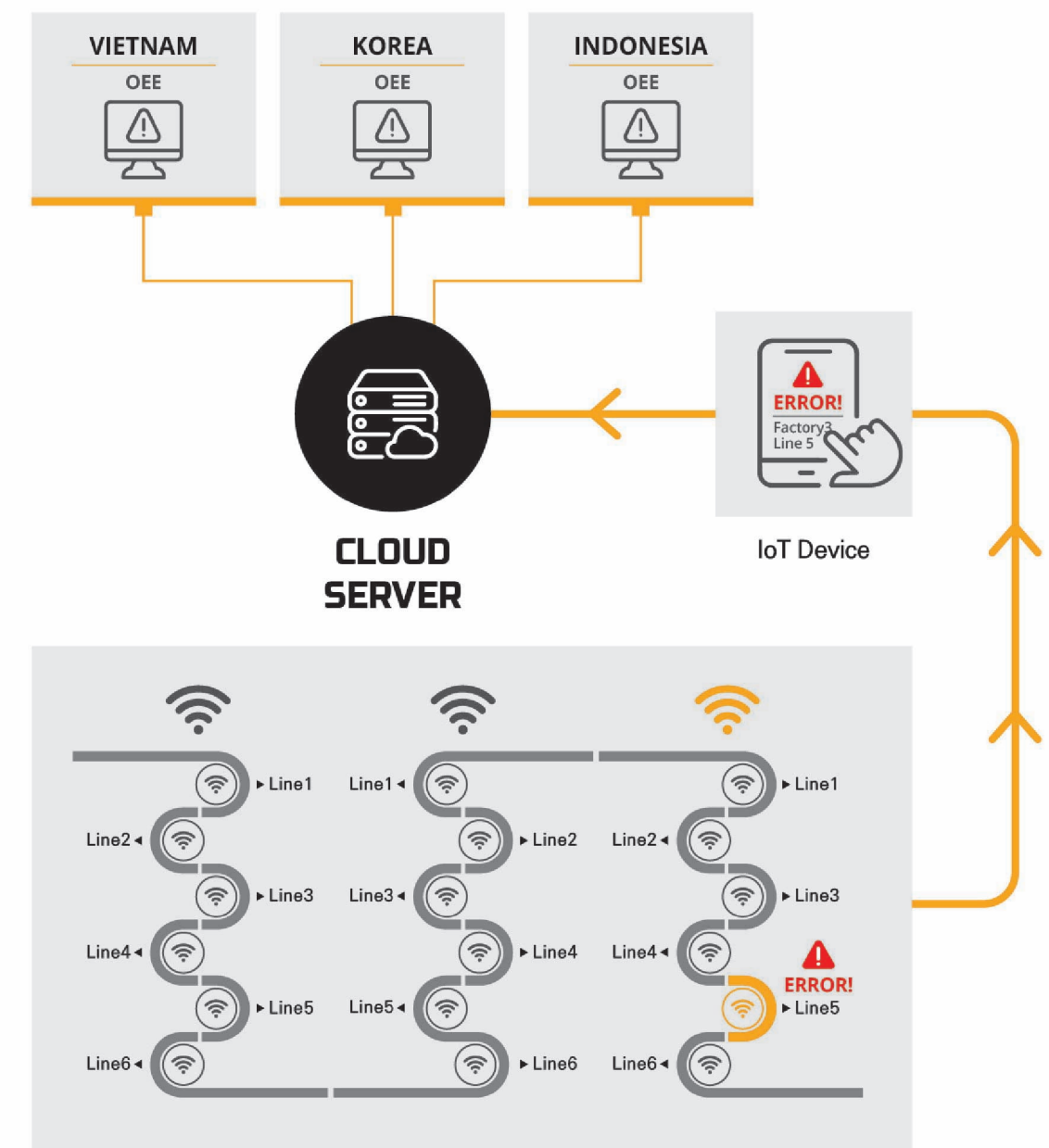


■ Development Process of Customized IoT System



MAKING AUTOMATION FACTORY

■ Manufacturing Process Monitoring System



SUNTECH ASIA NETWORK

- Build A/S networks through Asian networks



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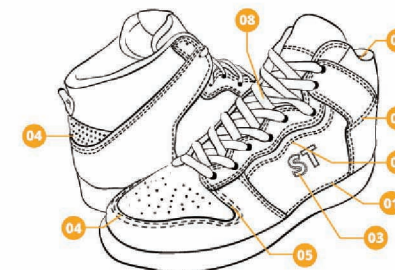
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APPLICATIONS

- Supply of systems incorporating Suntech's technology

Shose



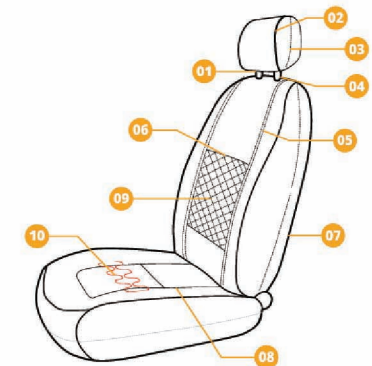
- 01. Side Decorative stitch
- 02. Side Decorative Double stitch
- 03. Design Attaching
- 04. Front / Back Heel Joint
- 05. Vamp Attaching
- 06. Back Reinforcement Attaching
- 07. Back Heel Lining Attaching
- 08. Tongue Attaching

Bag

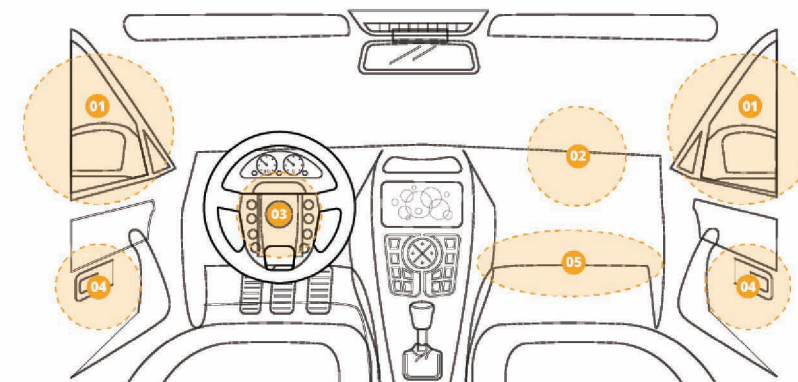


- 01. Handle Sewing
- 02. Handle Attaching
- 03. Handle Reinforcement Stitching
- 04. Side/Bottom Joint Sewing
- 05. Bottom Board Attaching
- 06. Inner Side Attaching
- 07. Zipper Attaching
- 08. Edge Piping
- 09. Decorative Pattern Stitching

Car Seat



- 01. Velcro Attaching
- 02. Outline Taping
- 03. Head Rest Joint Sewing
- 04. Hemming
- 05. Seam Busting
- 06. Edge Joint Sewing
- 07. Back Rest Joint Sewing
- 08. Cushion Joint Sewing
- 09. Decorative Pattern Stitching
- 10. Heat Wire Coiling



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SEWING MACHINE

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PATTERN SEWING MACHINE

ST-1010HS

ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (100mm X 100mm)



MODEL CODE

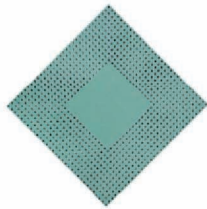
| | | | |
|---------------------|---------|----|-------------------|
| S T - 1 0 1 0 H S - | | | |
| HS | Heavy | - | None |
| GS | General | 25 | Removable Reverse |

DETAILED INFORMATION

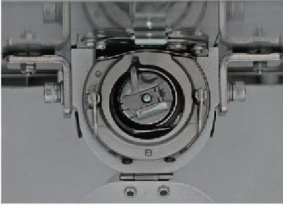


ST-500

With SunTech's unique technology, it is easy to create and edit programs with a large 7-inch screen and a basic touch screen OP Box that is easy to operate.



Sewing to correct location with encoder controlled X and Y feed plate transfer.



Increase productivity by reducing the number of bobbin exchanges due to the adoption of 2X shuttle hook.



Left and right movable inversion device. (option)
※ ST-1010HS-25

SPECIFICATION

| MODEL | ST-1010HS |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 100 mm X 100 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin |
| ETC. | Removable Reverse ※ ST-1010HS-25 |
| Weight | 155 Kg |
| Measurement (L) x (W) x (H) | 800 x 1200 x 1160 (mm) |

ST-1310HS

ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (130mm X 100mm)



MODEL CODE

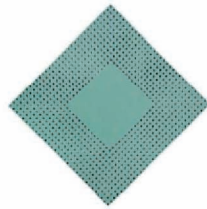
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|---------------------|------------|----|-----------|
| S T - 1 3 1 0 H S - | | | |
| HS | Heavy | - | None |
| GS | General | | |
| HA | for Airbag | 3D | 3D Sewing |

DETAILED INFORMATION



ST-500

With SunTech's unique technology, it is easy to create and edit programs with a large 7-inch screen and a basic touch screen OP Box that is easy to operate.



Sewing to correct location with encoder controlled X and Y feed plate transfer.



Increase productivity by reducing the number of bobbin exchanges due to the adoption of 2X shuttle hook.



A 3D sewing device suitable for shoes' heel counter. (option)
※ ST-1310HS-3D

SPECIFICATION

| MODEL | ST-1310HS |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 130 mm X 100 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin |
| ETC. | Removable Reverse ※ ST-1010HS-25 |
| Weight | 160 Kg |
| Measurement (L) x (W) x (H) | 800 x 1200 x 1160 (mm) |

PATTERN SEWING MACHINE

SUNTECH

ST-1510HS

ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (150mm X 100mm)



■ MODEL CODE

ST-1510HS-

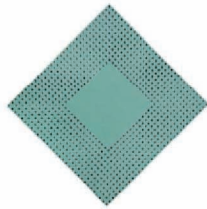
| | | | |
|----|---------|----|-------------------|
| HS | Heavy | - | None |
| GS | General | 25 | Removable Reverse |

■ DETAILED INFORMATION

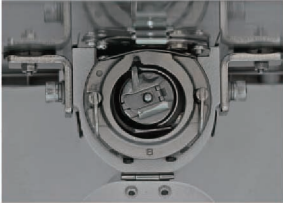


ST-500

With SunTech's unique technology, it is easy to create and edit programs with a large 7-inch screen and a basic touch screen OP Box that is easy to operate.



Sewing to correct location with encoder controlled X and Y feed plate transfer.



Increase productivity by reducing the number of bobbin exchanges due to the adoption of 2X shuttle hook.



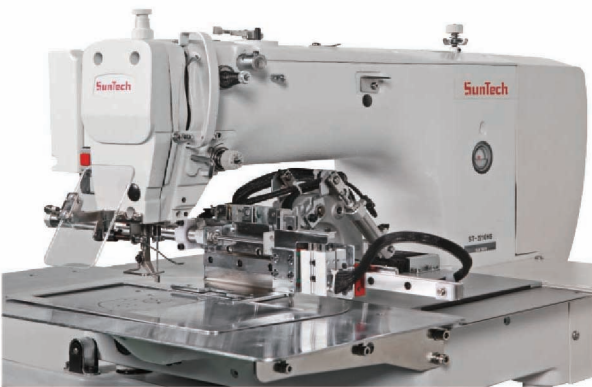
Left and right movable inversion device. (option)
* ST-1010HS-25

■ SPECIFICATION

| MODEL | ST-1510HS |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 150 mm X 100 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71L/min |
| ETC. | Removable Reverse * ST-1510HS-25 |
| Weight | 160 Kg |
| Measurement (L) x (W) x (H) | 800 x 1200 x 1160 (mm) |

ST-2210HS

ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (220mm X 100mm)



■ MODEL CODE

ST-2210HS-

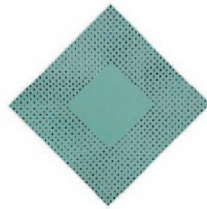
| | | | |
|----|------------|----|-------------------|
| HS | Heavy | - | None |
| GS | General | 20 | Removable Side |
| HA | for Airbag | 25 | Removable Reverse |

■ DETAILED INFORMATION



ST-500

With SunTech's unique technology, it is easy to create and edit programs with a large 7-inch screen and a basic touch screen OP Box that is easy to operate.



Sewing to correct location with encoder controlled X and Y feed plate transfer.



Left and right movable press plate device. (option)
* ST-2210HS-20



Left and right movable inversion device. (option)
* ST-1010HS-25

■ SPECIFICATION

| MODEL | ST-2210HS |
|-----------------------------|---|
| Sewing Area (X) x (Y) | 220 mm X 100 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71L/min |
| ETC. | Removable Side * ST-2210HS-20, Removable Reverse * ST-2210HS-25 |
| Weight | 162 Kg |
| Measurement (L) x (W) x (H) | 800 x 1200 x 1160 (mm) |

PATTERN SEWING MACHINE

SUNTECH

ST-2210HS-30

ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (150mm X 100mm)
- with SHOELACE LOOP DEVICE for TONGUE

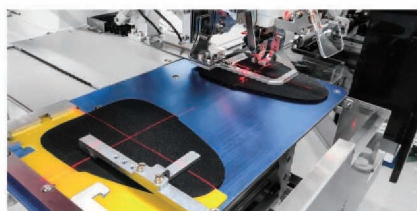


MODEL CODE

ST-2210HS-30

| | | |
|----|---------|------------------------------------|
| HS | Heavy | SHOELACE LOOP DEVICE for TONGUE |
| GS | General | |

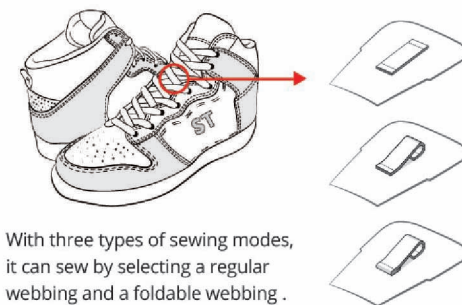
DETAILED INFORMATION



Equipped with a semi-automatic tongue transfer device to improve productivity by automatically transferring the tongue to the clamp when putting it on the jig during sewing.



A 7-inch easy-to-manipulate touch screen panel that can accurately adjust the location of the webbing.



With three types of sewing modes, it can sew by selecting a regular webbing and a foldable webbing.

SPECIFICATION

| MODEL | ST-2210HS-30 |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 220 mm X 100 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71L/min |
| ETC. | with Shoelace Loop Device for Tongue |
| Weight | 221 Kg |
| Measurement (L) x (W) x (H) | 840 x 1340 x 1250 (mm) |

ST-2210HS-3D

ELECTRONICALLY CONTROLLED, 3D PATTERN SEWING MACHINE. (220mm X 100mm)



MODEL CODE

ST-2210HS-3D

| | | |
|----|---------|------------|
| HS | Heavy | 3D PATTERN |
| GS | General | |

DETAILED INFORMATION



ST-500

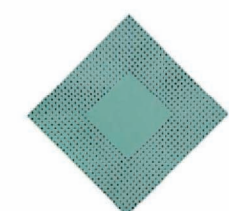
With SunTech's unique technology, it is easy to create and edit programs with a large 7-inch screen and a basic touch screen OP Box that is easy to operate.



Easily sewing demanding stereoscopic works such as Heal and Toe.



Provide extra clamps to settle new work during 3D sewing.



Sewing to correct location with encoder controlled X and Y feed plate transfer.

SPECIFICATION

| MODEL | ST-2210HS-3D |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 220 mm X 100 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71L/min |
| ETC. | with 3D Clamp |
| Weight | 175 Kg |
| Measurement (L) x (W) x (H) | 800 x 1200 x 1160 (mm) |

PATTERN SEWING MACHINE

SUNTECH

ST-3020HS

ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (300mm X 200mm)

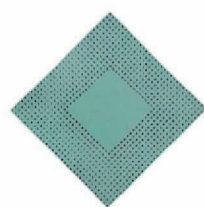


■ MODEL CODE

ST-3020HS-

| | | | |
|----|---------|----|-------------------|
| HS | Heavy | - | None |
| GS | General | 20 | Removable Side |
| | | 25 | Removable Reverse |

■ DETAILED INFORMATION



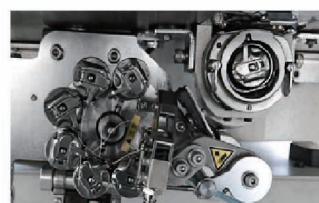
Sewing to correct location with encoder controlled X and Y feed plate transfer.



Scan barcode or QR code to quickly and accurately read the design to avoid fabric defects and machine and pallet breakage caused by incorrect design loading by the operator.(option)



When occurring loosening due to thick thread or sewing direction, the third thread adjuster can be used to ease the tightening.(option)



• Automatically replace bobbin cases when the under thread runs out, reducing downtime and product defects.
• A total of eight bobbin cases can be exchanged, including the bobbin case in use.(option)

■ SPECIFICATION

| MODEL | ST-3020HS |
|-----------------------------|---|
| Sewing Area (X) x (Y) | 300 mm X 200 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin |
| ETC. | Removable Side ※ ST-3020HS-20, Removable Reverse ※ ST-3020HS-25 |
| Weight | 290 Kg |
| Measurement (L) x (W) x (H) | 1160 x 1200 x 1220 (mm) |

ST-3020HS-P

ELECTRONICALLY CONTROLLED, PATTERN PUNCHING & SEWING MACHINE (300mm x 200mm)



■ MODEL CODE

ST-3020HS-P

| | | | |
|----|---------|--|-------------------|
| HS | Heavy | | PUNCHING & SEWING |
| GS | General | | |

■ DETAILED INFORMATION

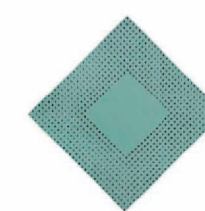


ST-500

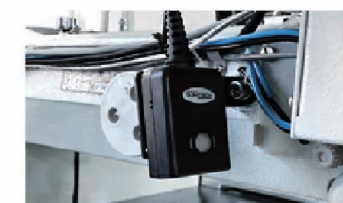
With SunTech's unique technology, it is easy to create and edit programs with a large 7-inch screen and a basic touch screen OP Box that is easy to operate.



Speed up work and increase production due to simultaneous digitizing after design sewing.



Sewing to correct location with encoder controlled X and Y feed plate transfer.



Scan barcode or QR code to quickly and accurately read the design to avoid fabric defects and machine and pallet breakage caused by incorrect design loading by the operator.(option)

■ SPECIFICATION

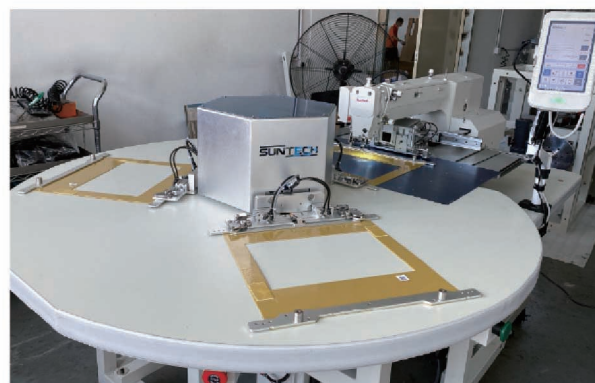
| MODEL | ST-3020HS-P |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 300 mm X 200 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin |
| ETC. | with Punching Device |
| Weight | 310 Kg |
| Measurement (L) x (W) x (H) | 1160 x 1200 x 1220 (mm) |

PATTERN SEWING MACHINE

SUNTECH

ST-3020HS-3(4) Turntable

ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (300mm x 200mm) - with 3(4) TURNTABLE



■ MODEL CODE

ST-3020HS-3 Turntable

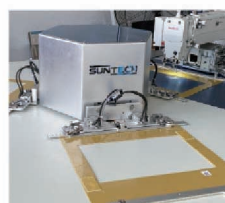
| | | | |
|----|---------|---|-------------|
| HS | Heavy | - | None |
| GS | General | 3 | 3 Turntable |
| | | 4 | 4 Turntable |

■ DETAILED INFORMATION



ST-500

With SunTech's unique technology, it is easy to create and edit programs with a large 7-inch screen and a basic touch screen OP Box that is easy to operate.



- Automatically load & unload pallets using turntable structure.
- Sewing design for work by interlocking barcode or QR code.
- Use 3 pallets (ST-3020HS-3 Turntable)



- Use 4 pallets (ST-3020HS-4 Turntable)



Scan barcode or QR code to quickly and accurately read the design to avoid fabric defects and machine and pallet breakage caused by incorrect design loading by the operator.(option)

■ SPECIFICATION

| MODEL | ST-3020HS-3(4) Turntable |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 300 mm X 200 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin |
| ETC. | with 3 Turntable ※ ST-3020HS-3 Turntable, with 4 Turntable ※ ST-3020HS-4 Turntable |
| Weight | 290 Kg |
| Measurement (L) x (W) x (H) | 1160 x 1200 x 1220 (mm) |

ST-3020HS-5P

ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (300mm x 200mm) - with AUTO 5-PALLET FEEDING SYSTEM



■ MODEL CODE

ST-3020HS-5P

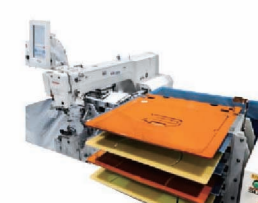
| | | |
|----|---------|------------------------------|
| HS | Heavy | AUTO 5-PALLET FEEDING SYSTEM |
| GS | General | |

■ DETAILED INFORMATION



ST-500

With SunTech's unique technology, it is easy to create and edit programs with a large 7-inch screen and a basic touch screen OP Box that is easy to operate.



- Automatically load & unload pallets using a five stage pallet auto-dispenser.
- Sewing design for work by interlocking barcode or QR code.



Scan barcode or QR code to quickly and accurately read the design to avoid fabric defects and machine and pallet breakage caused by incorrect design loading by the operator.(option)

■ SPECIFICATION

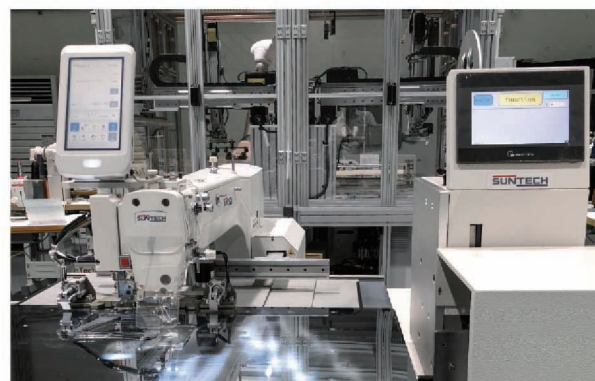
| MODEL | ST-3020HS-5P |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 300 mm X 200 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin |
| ETC. | with Auto 5-Pallet Feeding System |
| Weight | 360 Kg |
| Measurement (L) x (W) x (H) | 1160 x 1440 x 1350 (mm) |

PATTERN SEWING MACHINE

SUNTECH

ST-3020HS-50

ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (300mm x 200mm)
- with SHOELACE LOOP DEVICE



■ MODEL CODE

ST-3020HS-50

| | | |
|----|---------|-------------------------|
| HS | Heavy | SHOELACE LOOP DEVICE |
| GS | General | |

■ DETAILED INFORMATION

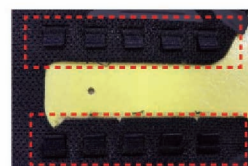


ST-500

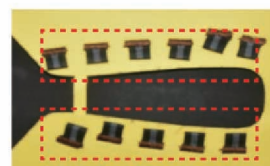
With SunTech's unique technology, it is easy to create and edit programs with a large 7-inch screen and a basic touch screen OP Box that is easy to operate.



Scan barcode or QR code to quickly and accurately read the design to avoid fabric defects and machine and pallet breakage caused by incorrect design loading by the operator.(option)



Straight type webbing sewing.



Round type webbing sewing.

■ SPECIFICATION

| MODEL | ST-3020HS-50 |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 300 mm X 200 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM |
| Main Motor | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin |
| ETC. | with Shoelace Loop Device |
| Weight | 360 Kg |
| Measurement (L) x (W) x (H) | 1250 x 1570 x 1420 (mm) |

ST-3020HS-C2(C3)

ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (300mm x 200mm) - MULTI NEEDLE (2-COLOR / 3-COLOR CHANGE)



■ MODEL CODE

ST-3020HS-C2

| | | | |
|----|---------|----|----------------|
| HS | Heavy | C2 | 2-Color Change |
| GS | General | C3 | 3-Color Change |

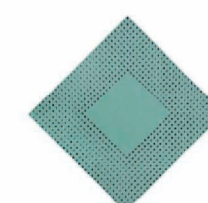
■ DETAILED INFORMATION



- Reduce personnel and increase productivity by using two or three color of upper thread for operation of two or three needle bars in one machine.
- use 2-needle-bar (ST-3020HS-C2)



- use 3-needle-bar (ST-3020HS-C3)



Sewing to correct location with encoder controlled X and Y feed plate transfer.



Scan barcode or QR code to quickly and accurately read the design to avoid fabric defects and machine and pallet breakage caused by incorrect design loading by the operator.(option)

■ SPECIFICATION

| MODEL | ST-3020HS-C2 | ST-3020HS-C3 |
|-----------------------------|--|--|
| Sewing Area (X) x (Y) | 300 mm X 200 mm | 300 mm X 200 mm |
| Stitch Form | Lock Stitch 2-Needle | Lock Stitch 3-Needle |
| Needle | DPX17 (#16~#23) | DPX17 (#16~#23) |
| Hook | 2X Shuttle | 2X Shuttle |
| Maximum Sewing Speed | 2,700 SPM | 2,700 SPM |
| Main Motor | AC Servo Motor 750W | AC Servo Motor 750W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 | 20000 |
| Memory Capacity of Design | ~ 999 | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory | USB / Flash memory |
| Power | Single phase 220V | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin | 0.5 Mpa 1.71Lmin |
| ETC. | 2-Color Change | 3-Color Change |
| Weight | 305 Kg | 305 Kg |
| Measurement (L) x (W) x (H) | 1160 x 1200 x 1220 (mm) | 1160 x 1200 x 1220 (mm) |

PATTERN SEWING MACHINE

ST-6040HS ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (600mm x 400mm)



■ MODEL CODE

ST-6040HS

| | |
|----|---------|
| HS | Heavy |
| GS | General |

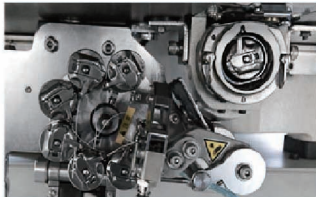
■ DETAILED INFORMATION



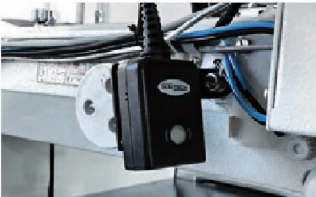
The basic installation of a small remote control allows easy design creation and modification.



Automatically recognizes pallets, allowing them to lock and start sewing at the same time. (option)
※ SPA System



· Automatically replace bobbin cases when the under thread runs out, reducing downtime and product defects.
· A total of eight bobbin cases can be exchanged, including the bobbin case in use.(option)

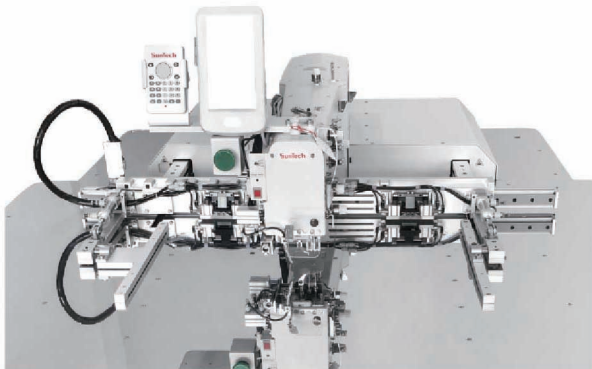


Scan barcode or QR code to quickly and accurately read the design to avoid fabric defects and machine and pallet breakage caused by incorrect design loading by the operator.(option)

■ SPECIFICATION

| MODEL | ST-6040HS |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 600 mm X 400 mm |
| Stitch Form | Lock Stitch 1-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,600 SPM |
| Main Motor | AC Servo Motor 1KW |
| X,Y Feeding Motor | AC Stepping Motor 750W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin |
| ETC. | - |
| Weight | 520 Kg |
| Measurement (L) x (W) x (H) | 1540 x 1400 x 1525 (mm) |

ST-6040HS-C2 ELECTRONICALLY CONTROLLED, PATTERN SEWING MACHINE. (600mm x 400mm) - MULTI NEEDLE (2-COLOR CHANGE)

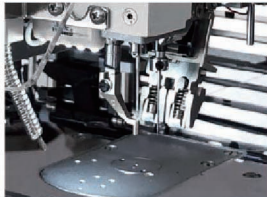


■ MODEL CODE

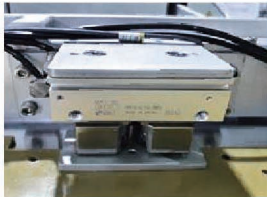
ST-6040HS-C2

| | | |
|----|---------|----------------|
| HS | Heavy | 2-COLOR CHANGE |
| GS | General | |

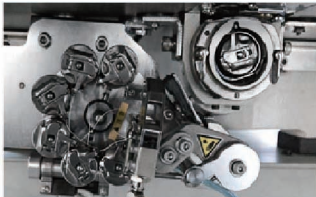
■ DETAILED INFORMATION



Reduce personnel and increase productivity by using two colors of upper thread for operation of two-needle-bar in one machine.



Automatically recognizes pallets, allowing them to lock and start sewing at the same time.(option)
※ SPA System



· Automatically replace bobbin cases when the under thread runs out, reducing downtime and product defects.
· A total of eight bobbin cases can be exchanged, including the bobbin case in use.(option)



Scan barcode or QR code to quickly and accurately read the design to avoid fabric defects and machine and pallet breakage caused by incorrect design loading by the operator.(option)

■ SPECIFICATION

| MODEL | ST-6040HS-C2 |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 600 mm X 400 mm |
| Stitch Form | Lock Stitch 2-Needle |
| Needle | DPX17 (#16~#23) |
| Hook | 2X Shuttle |
| Maximum Sewing Speed | 2,600 SPM |
| Main Motor | AC Servo Motor 1KW |
| X,Y Feeding Motor | AC Stepping Motor 750W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm |
| Data Storage Way | USB / Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin |
| ETC. | 2-Color Change |
| Weight | 520 Kg |
| Measurement (L) x (W) x (H) | 1540 x 1400 x 1525 (mm) |

PATTERN SEWING MACHINE

SUNTECH

ST-430D / 438D

ELECTRONICALLY CONTROLLED, BARTACK SEWING MACHINE



■ MODEL CODE

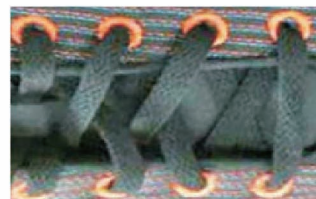
ST - 430D

| | |
|---|------------------------|
| 0 | Sewing Area 40 X 30 mm |
| 8 | Sewing Area 40 X 30 mm |

■ DETAILED INFORMATION



Responding to a variety of sewing range.
※ 40 X 30mm (ST-430D)
※ 40 X 38mm (ST-438D)



Equipped with a variety of pressor foot guides for each work application.
※ Eyelet of Hats and shoelace



- Minimize noise and vibration with Direct Servo Motor
- More responsive than Belt Type, enabling uniform sewing



- Easy to operate the OP Box, making it easy for everyone to use.
- 89 patterns are stored for easy loading of files.

■ SPECIFICATION

| MODEL | ST-430D | ST-438D |
|-----------------------------|--|--|
| Sewing Area (X) x (Y) | 40 mm X 30 mm | 40 mm X 380 mm |
| Stitch Form | Lock Stitch 1-Needle | Lock Stitch 1-Needle |
| Needle | DPX5 (#11~#21) | DPX5 (#11~#21) |
| Hook | Shuttle | Shuttle |
| Maximum Sewing Speed | 3,200 SPM | 3,200 SPM |
| Main Motor | AC Servo Motor 550W | AC Servo Motor 550W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Presser Foot Drive Method | DC Stepping Motor | DC Stepping Motor |
| Maximum Stitch length | 12.7 mm | 12.7 mm |
| Number of Store Data | 89 ※ Sewing patterns are already saved | 89 ※ Sewing patterns are already saved |
| Memory Capacity of Design | ~ 999 | ~ 999 |
| Presser Foot Stroke | 0 ~ 10 mm | 0 ~ 10 mm |
| Data Storage Way | Flash memory | Flash memory |
| Power | Single phase 220V | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin | 0.5 Mpa 1.71Lmin |
| Weight | 115 Kg | 115 Kg |
| Measurement (L) x (W) x (H) | 700 x 1200 x 1160 (mm) | 700 x 1200 x 1160 (mm) |

CR-3020

ELECTRONICALLY CONTROLLED, PATTERN PUNCHING MACHINE (300mm x 200mm)



■ MODEL CODE

CR - 3020

PATTERN PUNCHING

■ DETAILED INFORMATION



Three sizes of punching needles enable a variety of designs and increase productivity.



- Interchangeable with pallet fasteners of the same size as conventional computer sewing machines.
- Pneumatic hook type for easy pallet replacement.



Easy to replace punching needles in various sizes (Φ1.2 ~ Φ3.8)



Scan barcode or QR code to quickly and accurately read the design to avoid fabric defects and machine and pallet breakage caused by incorrect design loading by the operator.(option)

■ SPECIFICATION

| MODEL | CR-3020 |
|-----------------------------|--|
| Sewing Area (X) x (Y) | 300 mm X 200 mm |
| Punch | Ø1.2 ~ Ø3.8 |
| Hook | 2X Shuttle |
| Maximum Punching Speed | 1,000 SPM |
| Main Motor | AC Servo Motor 550W |
| X,Y Feeding Motor | AC Stepping Motor 550W (0.05 mm / 1 Pulse) |
| Total Capacity of Stitched | 500,000 Stitches (by built-in memory) |
| Maximum Stitches Per Design | 20000 |
| Memory Capacity of Design | ~ 999 |
| Data Storage Way | Flash memory |
| Power | Single phase 220V |
| Air Pressure | 0.5 Mpa 1.71Lmin |
| Weight | 315 Kg |
| Measurement (L) x (W) x (H) | 1160 x 1200 x 1220 (mm) |

POST SEWING MACHINE

ST-666H

1-NEEDLE, ROLLER FEED, POST BED, DIRECT-DRIVE, ELECTRONIC PROGRAMMABLE
- SEWING MACHINE with AUTOMATIC THREAD TRIMMER



MODEL CODE

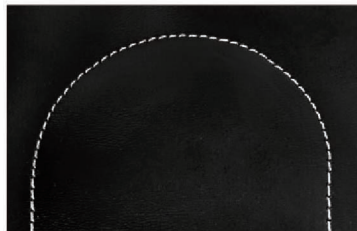
ST - 666H

1-NEEDLE

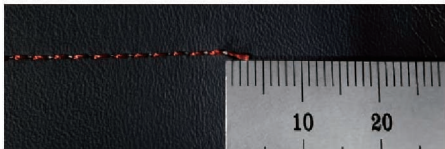
DETAILED INFORMATION



- Easy operation with TOUCH LCD DISPLAY.
- Digital stitching width settings make it easy to adjust its width.



Minimize changes in stitching width in curved sections by setting more than one stitching width.



Extreme residue within 3mm of the length of the sewing material can be realized after trimming.

SPECIFICATION

| MODEL | | ST-666H |
|--------------------------|-----------|---|
| Application | | Thin~Medium Heavy Materials |
| Stitch Form | | Lock stitch 1-needle |
| Needle | | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 3,000 spm |
| Maximum Stitch length | | 7.0 mm |
| Lift of the Presser Foot | Manual | 15.0 mm |
| | Auto | 12.0 mm |
| Thread Take-up Stroke | | 72.0 mm |
| Needle Bar Stroke | | 43.0 mm |
| Hook | Type | Rotary Hook |
| | Direction | Horizontal |
| Lubrication System | | Automatic~Lubrication |
| Auto Trimmer | | O |
| Automatic Backtacking | | O |
| Automatic Up Foot Lifter | | O |
| Needle Up-Down | | O |
| Motor | | Direct Motor |
| ETC. | | Automatic Stitch Length Change Function |
| Power | | Single phase 220V |

ST-777H

2-NEEDLE, ROLLER FEED, POST BED, DIRECT-DRIVE, ELECTRONIC PROGRAMMABLE
- SEWING MACHINE with AUTOMATIC THREAD TRIMMER

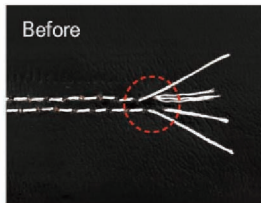


MODEL CODE

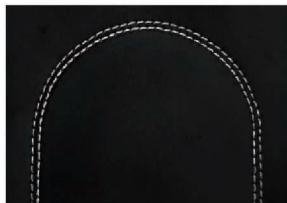
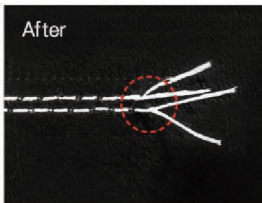
ST - 777H

2-NEEDLE

DETAILED INFORMATION



Anti-slipping function after trimming.



Minimize changes in stitching width in curved sections by setting more than one stitching width.



Sewing of user patterns through programming.

SPECIFICATION

| MODEL | | ST-777H |
|--------------------------|-----------|---|
| Application | | Thin~Medium Heavy Materials |
| Stitch Form | | Lock stitch 2-needle |
| Needle | | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 3,000 spm |
| Maximum Stitch length | | 7.0 mm |
| Lift of the Presser Foot | Manual | 15.0 mm |
| | Auto | 12.0 mm |
| Thread Take-up Stroke | | 72.0 mm |
| Needle Bar Stroke | | 43.0 mm |
| Hook | Type | Rotary Hook |
| | Direction | Horizontal |
| Lubrication System | | Automatic~Lubrication |
| Auto Trimmer | | O |
| Automatic Backtacking | | O |
| Automatic Up Foot Lifter | | O |
| Needle Up-Down | | O |
| Motor | | Direct Motor |
| ETC. | | Automatic Stitch Length Change Function |
| Power | | Single phase 220V |

POST SEWING MACHINE

SUNTECH

ST-857 S E R I E S

1-NEEDLE, NEEDLE FEED, HIGH POST BED SEWING MACHINE - with AUTOMATIC THREAD TRIMMER



SERIES MODEL CODE

ST-857-7

| | |
|---|--------------|
| - | None-Trimmer |
| 7 | Trimmer Type |

DETAILED INFORMATION



- Accurate transport (needle-feed) by feed-dog and needle bar.
- Improved durability with automatic oiling systems.



Trimming structure with short residual of thread.
※ ST-857-7



Hard post-bed structure facilitates round and curved sewing

SPECIFICATION

| MODEL | | ST-857 | ST-857-7 |
|--------------------------|-----------|-----------------------------|-----------------------------|
| Application | | Thin~Medium Heavy Materials | Thin~Medium Heavy Materials |
| Stitch Form | | Lock stitch 1-needle | Lock stitch 1-needle |
| Needle | | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 2,000 spm | 2,000 spm |
| Maximum Stitch length | | 7.0 mm | 7.0 mm |
| Lift of the Presser Foot | Manual | 7.0 mm | 7.0 mm |
| | Auto | 12.6 mm | 12.6 mm |
| Thread Take-up Stroke | | 52.6 mm | 52.6 mm |
| Needle Bar Stroke | | 33.4 mm | 33.4 mm |
| Hook | Type | Rotary Hook | Rotary Hook |
| | Direction | Horizontal | Horizontal |
| Lubrication System | | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | | X | O |
| Automatic Backtacking | | X | O |
| Automatic Up Foot Lifter | | X | O |
| Needle Up-Down | | X | O |
| Motor | | Saving Motor | Servo Motor |
| Power | | Single phase 220V | Single phase 220V |

ST-867 S E R I E S

2-NEEDLE, NEEDLE FEED, HIGH POST BED SEWING MACHINE - with AUTOMATIC THREAD TRIMMER



SERIES MODEL CODE

ST-867-7

| | |
|---|--------------|
| - | None-Trimmer |
| 7 | Trimmer Type |

DETAILED INFORMATION



- Accurate transport (needle-feed) by feed-dog and needle bar.
- Improved durability with automatic oiling systems.



Trimming structure with short residual of thread.
※ ST-867-7



Hard post-bed structure facilitates round and curved sewing.

SPECIFICATION

| MODEL | | ST-867 | ST-867-7 |
|--------------------------|-----------|-----------------------------|-----------------------------|
| Application | | Thin~Medium Heavy Materials | Thin~Medium Heavy Materials |
| Stitch Form | | Lock stitch 2-needle | Lock stitch 2-needle |
| Needle | | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 2,000 spm | 2,000 spm |
| Maximum Stitch length | | 7.0 mm | 7.0 mm |
| Lift of the Presser Foot | Manual | 7.0 mm | 7.0 mm |
| | Auto | 12.6 mm | 12.6 mm |
| Thread Take-up Stroke | | 52.6 mm | 52.6 mm |
| Needle Bar Stroke | | 33.4 mm | 33.4 mm |
| Hook | Type | Rotary Hook | Rotary Hook |
| | Direction | Horizontal | Horizontal |
| Lubrication System | | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | | X | O |
| Automatic Backtacking | | X | O |
| Automatic Up Foot Lifter | | X | O |
| Needle Up-Down | | X | O |
| Motor | | Saving Motor | Servo Motor |
| Power | | Single phase 220V | Single phase 220V |

POST SEWING MACHINE

SUNTECH

ST-957DL / 967DL

1(2)-NEEDLE, ROLLER FEED, POST BED, DIRECT-DRIVE SEWING MACHINE



MODEL CODE

ST-957DL

| | |
|---|-----------|
| 5 | 1-Needle |
| 6 | 2-Needles |

DETAILED INFORMATION



- Direct Servo Motor.
- Up/down can be set with the internal organs of the position detector.



Roller Feed.



Hard post-bed structure facilitates round and curved sewing.

SPECIFICATION

| MODEL | | ST-957DL | ST-967-DL |
|--------------------------|-----------|-----------------------------|-----------------------------|
| Application | | Thin~Medium Heavy Materials | Thin~Medium Heavy Materials |
| Stitch Form | | Lock stitch 1-needle | Lock stitch 2-needle |
| Needle | | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 2,500 spm | 2,500 spm |
| Maximum Stitch length | | 7.0 mm | 7.0 mm |
| Lift of the Presser Foot | Manual | 7.0 mm | 7.0 mm |
| | Auto | 12.6 mm | 12.6 mm |
| Thread Take-up Stroke | | 49.7 mm | 49.7 mm |
| Needle Bar Stroke | | 39.0 mm | 39.0 mm |
| Hook | Type | Rotary Hook | Rotary Hook |
| | Direction | Horizontal | Horizontal |
| Lubrication System | | Automatic~Lubrication | Semi Automatic~Lubrication |
| Auto Trimmer | | X | O |
| Automatic Backtacking | | X | O |
| Automatic Up Foot Lifter | | X | O |
| Needle Up-Down | | O | O |
| Motor | | Servo Motor | Servo Motor |
| Power | | Single phase 220V | Single phase 220V |

ST-957 SERIES

1- NEEDLE, ROLLER FEED, POST BED, DIRECT-DRIVE SEWING MACHINE
- with AUTOMATIC THREAD TRIMMER



SERIES MODEL CODE

ST-957-7LS

| | |
|-----|------------------------------|
| BN | None |
| 7LS | with Auto Trimmer , Backtack |

DETAILED INFORMATION



Needle guide for accurate margin of sewing.



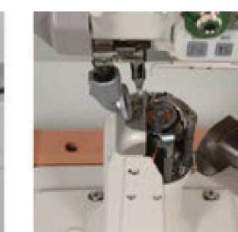
• All-in-one control box fitted.
• Simple OP Box built-in.



Back tack function.
※ ST-957-7LS



Increased productivity with volume-adjustable speed control.
※ ST-957-7LS



Trimming structure with short residual of thread.
※ ST-957-7LS

SPECIFICATION

| MODEL | | ST-957-BN | ST-957-7LS |
|--------------------------|-----------|-----------------------------|-----------------------------|
| Application | | Thin~Medium Heavy Materials | Thin~Medium Heavy Materials |
| Stitch Form | | Lock stitch 1-needle | Lock stitch 1-needle |
| Needle | | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 3,000 spm | 3,000 spm |
| Maximum Stitch length | | 5.0 mm | 5.0 mm |
| Lift of the Presser Foot | Manual | 7.0 mm | 7.0 mm |
| | Auto | 12.6 mm | 12.6 mm |
| Thread Take-up Stroke | | 52.6 mm | 52.6 mm |
| Needle Bar Stroke | | 39.0 mm | 39.0 mm |
| Hook | Type | Rotary Hook | Rotary Hook |
| | Direction | Horizontal | Horizontal |
| Lubrication System | | Automatic~Lubrication | Automatic~Lubrication |
| Auto Trimmer | | X | O |
| Automatic Backtacking | | X | O |
| Automatic Up Foot Lifter | | X | O |
| Needle Up-Down | | O | O |
| Motor | | Direct Motor | Direct Motor |
| Power | | Single phase 220V | Single phase 220V |

POST SEWING MACHINE

ST-957-8LS

1-NEEDLE, ROLLER FEED, POST BED, DIRECT-DRIVE SEWING MACHINE
- with AUTOMATIC THREAD TRIMMER of EXTREME RESIDUAL THREAD



MODEL CODE

ST-957-8LS

AUTOMATIC THREAD TRIMMER
of EXTREME RESIDUAL THREAD

DETAILED INFORMATION



Needle guide for accurate
margin sewing.



• All-in-one control box .
• Simple OP Box built-in.



Manual back-tack function.



Optimizing the design of fixed and moving trimmer
structures for extreme residual implementation.



SPECIFICATION

| MODEL | | ST-957-8LS |
|--------------------------|-----------|-----------------------------|
| Application | | Thin~Medium Heavy Materials |
| Stitch Form | | Lock stitch 1-needle |
| Needle | | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 3,000 spm |
| Maximum Stitch length | | 5.0 mm |
| Lift of the Presser Foot | Manual | 7.0 mm |
| | Auto | 12.6 mm |
| Thread Take-up Stroke | | 52.6 mm |
| Needle Bar Stroke | | 39.0 mm |
| Hook | Type | Rotary Hook |
| | Direction | Horizontal |
| Lubrication System | | Automatic~Lubrication |
| Auto Trimmer | | O |
| Automatic Backtacking | | O |
| Automatic Up Foot Lifter | | O |
| Needle Up-Down | | O |
| Motor | | Direct Motor |
| Power | | Single phase 220V |

ST-957SRB

S E R I E S

1- NEEDLE, SMALL ROLLER FEED, POST BED, DIRECT-DRIVE SEWING MACHINE



SERIES MODEL CODE

ST-957SRB-

SMALL ROLLER FEED

| | |
|---|----------------------|
| - | None |
| L | On Left - side Hook |
| R | On Right - side Hook |

DETAILED INFORMATION



• Small roller feeding post bed.
• Length: 270 mm
• Perimeter: 170mm



Needle guide for accurate
margin sewing



• All-in-one control box.
• Simple OP Box built-in.



Manual back-tack function



Automatic back-tack
function

SPECIFICATION

| MODEL | | ST-957SRB | ST-957SRB-L | ST-957SRB-R |
|--------------------------|-----------|-----------------------------|-----------------------------|-----------------------------|
| Application | | Thin~Medium Heavy Materials | Thin~Medium Heavy Materials | Thin~Medium Heavy Materials |
| Stitch Form | | Lock stitch 1-needle | Lock stitch 1-needle | Lock stitch 1-needle |
| Needle | | DPX5 (#16~#18) | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 3,000 spm | 3,000 spm | 3,000 spm |
| Maximum Stitch length | | 5.0 mm | 5.0 mm | 5.0 mm |
| Lift of the Presser Foot | Manual | 7.0 mm | 7.0 mm | 7.0 mm |
| | Auto | 12.6 mm | 12.6 mm | 12.6 mm |
| Thread Take-up Stroke | | 52.6 mm | 52.6 mm | 52.6 mm |
| Needle Bar Stroke | | 39.0 mm | 39.0 mm | 39.0 mm |
| Hook | Type | Rotary Hook | Rotary Hook | Rotary Hook |
| | Direction | Horizontal | Horizontal | Horizontal |
| Lubrication System | | Automatic~Lubrication | Automatic~Lubrication | Automatic~Lubrication |
| Auto Trimmer | | X | X | X |
| Automatic Backtacking | | O | O | O |
| Automatic Up Foot Lifter | | O | O | O |
| Needle Up-Down | | O | O | O |
| ETC. | | - | on Left-side Hook | on Right-side Hook |
| Motor | | Direct Motor | Direct Motor | Direct Motor |
| Power | | Single phase 220V | Single phase 220V | Single phase 220V |

POST SEWING MACHINE

ST-957SRB-7

1- NEEDLE, SMALL ROLLER FEED, POST BED, DIRECT-DRIVE SEWING MACHINE
- with AUTOMATIC THRED TRIMMER



■ MODEL CODE

ST-957SRB-7

SMALL
ROLLER FEED

AUTOMATIC
THRED TRIMMER

■ DETAILED INFORMATION



Easy operation with TOUCH LCD DISPLAY.



• Small roller feeding post bed.
• Perimeter : 170mm



Manual back-tack function.



Automatic back-tack function.



Trimming structure with short residual of thread.

■ SPECIFICATION

| MODEL | | ST-957SRB-7 |
|--------------------------|-----------|-----------------------------|
| Application | | Thin~Medium Heavy Materials |
| Stitch Form | | Lock stitch 1-needle |
| Needle | | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 3,000 spm |
| Maximum Stitch length | | 5.0 mm |
| Lift of the Presser Foot | Manual | 7.0 mm |
| | Auto | 12.6 mm |
| Thread Take-up Stroke | | 52.6 mm |
| Needle Bar Stroke | | 39.0 mm |
| Hook | Type | Rotary Hook |
| | Direction | Horizontal |
| Lubrication System | | Automatic~Lubrication |
| Auto Trimmer | | O |
| Automatic Backtacking | | O |
| Automatic Up Foot Lifter | | O |
| Needle Up-Down | | O |
| Motor | | Direct Motor |
| Power | | Single phase 220V |

ST-967 S E R I E S

2- NEEDLE, ROLLER FEED, POST BED, DIRECT-DRIVE SEWING MACHINE
- with AUTOMATIC THRED TRIMMER



■ SERIES MODEL CODE

ST-967-7LS

BN

None

7LS

with Auto Trimmer , Backtack

■ DETAILED INFORMATION



Needle guide for accurate margin sewing



• All-in-one control box.
• Simple OP Box built-in.



Manual back-tack function
※ ST-967-7LS



Increased productivity with volume-adjustable speed control
※ ST-967-7LS



Trimming structure with short residual of thread
※ ST-967-7LS

■ SPECIFICATION

| MODEL | | ST-967-BN | ST-967-7LS |
|--------------------------|-----------|-----------------------------|-----------------------------|
| Application | | Thin~Medium Heavy Materials | Thin~Medium Heavy Materials |
| Stitch Form | | Lock stitch 2-needle | Lock stitch 2-needle |
| Needle | | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 3,000 spm | 3,000 spm |
| Maximum Stitch length | | 5.0 mm | 5.0 mm |
| Lift of the Presser Foot | Manual | 7.0 mm | 7.0 mm |
| | Auto | 12.6 mm | 12.6 mm |
| Thread Take-up Stroke | | 52.6 mm | 52.6 mm |
| Needle Bar Stroke | | 39.0 mm | 39.0 mm |
| Hook | Type | Rotary Hook | Rotary Hook |
| | Direction | Horizontal | Horizontal |
| Lubrication System | | Automatic~Lubrication | Automatic~Lubrication |
| Auto Trimmer | | X | O |
| Automatic Backtacking | | X | O |
| Automatic Up Foot Lifter | | X | O |
| Needle Up-Down | | O | O |
| Motor | | Direct Motor | Direct Motor |
| Power | | Single phase 220V | Single phase 220V |

GENERAL SEWING MACHINE

ST-2510 / 2520 SERIES

HIGH SPEED, 1-NEEDLE, DIRECT-DRIVE SEWING MACHINE
- with AUTOMATIC THREAD TRIMMER



SERIES MODEL CODE

ST-2520B-7

| | | | | | |
|---|--------------|----|---------------------|---|-------------------------|
| 1 | None-Trimmer | A | GENERAL | - | NONE |
| 2 | Trimmer Type | B | HEAVY | 7 | Extreme residual thread |
| | | BS | Detachable Con. Box | | |

DETAILED INFORMATION



Easy operation with TOUCH LCD DISPLAY.



- All-in-one control box with no V-belt installed, no noise, no vibration
- Increase sewing power by connecting the 550W motor directly to the upper shaft.



Simple wiper attachment eliminates thread loosening at the start of sewing



Automatic back-tack function

SPECIFICATION

| MODEL | ST-2510A | ST-2520A | ST-2520A-7 | ST-2510B | ST-2520B | ST-2520BS |
|--------------------------|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Application | Thin~Medium Heavy Materials | | | Heavy Materials | | |
| Stitch Form | Lock stitch 1-needle | Lock stitch 1-needle | Lock stitch 1-needle | Lock stitch 1-needle | Lock stitch 1-needle | Lock stitch 1-needle |
| Needle | DPX5 (#11~#16) | DPX5 (#11~#16) | DPX5 (#11~#16) | DPX5 (#20~#25) | DPX5 (#20~#25) | DPX5 (#20~#25) |
| Maximum Sewing Speed | 4,000 spm | 4,000 spm | 4,000 spm | 4,000 spm | 4,000 spm | 4,000 spm |
| Maximum Stitch length | 5.0 mm | 5.0 mm | 5.0 mm | 7.0 mm | 7.0 mm | 7.0 mm |
| Lift of the Presser Foot | 13.0 mm | 13.0 mm | 13.0 mm | 13.0 mm | 13.0 mm | 13.0 mm |
| Thread Take-up Stroke | 12.6 mm | 12.6 mm | 12.6 mm | 12.6 mm | 12.6 mm | 12.6 mm |
| Needle Bar Stroke | 52.6 mm | 52.6 mm | 52.6 mm | 52.6 mm | 52.6 mm | 52.6 mm |
| Hook | Type | Rotary Hook | Rotary Hook | Rotary Hook | Rotary Hook | Rotary Hook |
| | Direction | Vertical) | Vertical) | Vertical) | Vertical) | Vertical) |
| Lubrication System | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | X | O | O | X | O | O |
| Automatic Backtacking | X | O | X | X | O | X |
| Automatic Up Foot Lifter | X | O | X | X | O | X |
| Needle Up-Down | X | O | X | X | O | X |
| Motor | Direct Motor | Direct Motor | Direct Motor | Direct Motor | Direct Motor | Direct Motor |
| Power | Single phase 220V | Single phase 220V | Single phase 220V | Single phase 220V | Single phase 220V | Single phase 220V |

ST-250BL SERIES

HIGH SPEED, LARGE HOOK, 1-NEEDLE, DIRECT-DRIVE SEWING MACHINE
- with AUTOMATIC THREAD TRIMMER



SERIES MODEL CODE

ST-250BL-7

LARGE HOOK

| | |
|---|--------------|
| D | None-Trimmer |
| 7 | Trimmer Type |

DETAILED INFORMATION



Large Hook (2x) reduces bobbin replacement frequency to increase production.



Connecting a direct drive motor to the upper shaft improves the responsiveness and stopping accuracy of the sewing machine and significantly reduces noise and vibration.



Improves convenience with built-in bobbin winder.



- All-in-one control box
- Simple OP Box built-in
- Manual back-tack function
※ ST-250BL-7

SPECIFICATION

| MODEL | ST-250BL-D | ST-250BL-7 |
|--------------------------|-----------------------|-----------------------|
| Application | Heavy Materials | Heavy Materials |
| Stitch Form | Lock stitch 1-needle | Lock stitch 1-needle |
| Needle | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | 2,500 spm | 2,500 spm |
| Maximum Stitch length | 9.0 mm | 9.0 mm |
| Lift of the Presser Foot | Manual | 5.5 mm |
| | Auto | 13.0 mm |
| Thread Take-up Stroke | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | 33.8 mm | 33.8 mm |
| Hook | Type | Rotary Hook |
| | Direction | Vertical |
| Lubrication System | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | X | O |
| Automatic Backtacking | X | O |
| Automatic Up Foot Lifter | X | O |
| Needle Up-Down | O | O |
| Motor | Servo Motor | Servo Motor |
| Power | Single phase 220V | Single phase 220V |

GENERAL SEWING MACHINE

ST-380 S E R I E S

CYLINDER BED, 1-NEEDLE, UNISON FEED SEWING MACHINE



SERIES MODEL CODE

ST-380BLB

| | |
|-----|---------------------|
| - | None |
| B | Large Hook |
| BL | Binder |
| BLB | Large Hook & Binder |

DETAILED INFORMATION



- Using strong transfer mechanisms, sewing of thick work pieces enables uniform stitching width.
- Increase productivity with Large Hook (2x) and bobbin.



- Binder-mounted structure facilitates taping operation.
- Cylinder miniaturization makes it suitable for round work and compact work.



Manual back-tack function.

SPECIFICATION

| MODEL | | ST-380BLB |
|--------------------------|-----------|-----------------------|
| Application | | Heavy Materials |
| Stitch Form | | Lock stitch 1-needle |
| Needle | | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 2,000 spm |
| Maximum Stitch length | | 6.0 mm |
| Lift of the Presser Foot | | 6.0 mm |
| Thread Take-up Stroke | | 52.6 mm |
| Needle Bar Stroke | | 39.0 mm |
| Hook | Type | Rotary Hook |
| | Direction | Vertical |
| Lubrication System | | Semi Auto-Lubrication |
| Auto Trimmer | | X |
| Automatic Backtacking | | X |
| Automatic Up Foot Lifter | | O |
| Needle Up-Down | | O |
| Binder | | ST-380BL, ST-380BLB |
| Motor | | Direct Motor |
| Power | | Single phase 220V |

ST-560 / 562 / 572 S E R I E S

1(2)-NEEDLE, UNISON FEED SEWING MACHINE
- with AUTOMATIC THREAD TRIMMER



SERIES MODEL CODE

ST-560-7

| | | | |
|----|----------------------------|---|--------------|
| - | None | - | None-Trimmer |
| 60 | 1-Needle | | |
| 62 | 2-Needle | | |
| 72 | 2-Needle with auto Trimmer | 7 | Trimmer Type |

DETAILED INFORMATION



Designed for easy one-touch operation of all features from OP BOX.



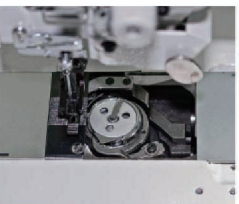
Increased heavy sewing workability and improved sewing ability through mutual motion of main and secondary presser foot.



Improve sewing accuracy, noise and vibration with Direct Motor.



Up / Down function of presser foot.



2.5x Hook to increase work productivity with fewer bobbin replacements.

SPECIFICATION

| MODEL | | ST-560 | ST-560-7 | ST-572 | ST-562-7 |
|--------------------------|-----------|--------------------------------------|-----------------------|-----------------------|-----------------------|
| Application | | Medium Heavy ~ Ultra Heavy Materials | | | |
| Stitch Form | | Lock stitch 1-needle | Lock stitch 1-needle | Lock stitch 2-needle | Lock stitch 2-needle |
| Needle | | DPX5 (#16~#18) | DPX5 (#16~#18) | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 1,500 spm | 1,500 spm | 1,500 spm | 1,500 spm |
| Maximum Stitch length | | 9.0 mm | 9.0 mm | 9.0 mm | 9.0 mm |
| Lift of the Presser Foot | | 16.0 mm | 16.0 mm | 16.0 mm | 16.0 mm |
| Thread Take-up Stroke | | 74.5 mm | 74.5 mm | 74.5 mm | 74.5 mm |
| Needle Bar Stroke | | 36.0 mm | 36.0 mm | 36.0 mm | 36.0 mm |
| Hook | Type | Rotary Hook | Rotary Hook | Rotary Hook | Rotary Hook |
| | Direction | Horizontal | Horizontal | Horizontal | Horizontal |
| Lubrication System | | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | | X | O | X | O |
| Automatic Backtacking | | X | O | X | O |
| Automatic Up Foot Lifter | | X | O | X | O |
| Needle Up-Down | | X | O | X | O |
| Feeding Device | | Unison feeding | Unison feeding | Unison feeding | Unison feeding |
| Motor | | Direct Motor | Direct Motor | Direct Motor | Direct Motor |
| Power | | Single phase 220V | Single phase 220V | Single phase 220V | Single phase 220V |

GENERAL SEWING MACHINE

SUNTECH

ST-640BL S E R I E S

HIGH SPEED, 1-NEEDLE, UPPER & LOWER FEED SEWING MACHINE
- with AUTOMATIC THREAD TRIMMER



SERIES MODEL CODE

ST-640BL-7

LARGE HOOK

| | |
|---|--------------|
| - | None-Trimmer |
| 7 | Trimmer Type |

DETAILED INFORMATION



Double adjustable pressure on the presser foot.



- Suitable for various sewing conditions, such as step work, by easily adjusting the amount of rise between the main and secondary presser foot with a dial.
- Large Hook 2X.



Manual back-tack function.

SPECIFICATION

| MODEL | ST-640BL | ST-640BL-7 |
|--------------------------|------------------------|------------------------|
| Application | Medium Heavy Materials | Medium Heavy Materials |
| Stitch Form | Lock stitch 1-needle | Lock stitch 1-needle |
| Needle | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | 2,000 spm | 2,000 spm |
| Maximum Stitch length | 9.0 mm | 9.0 mm |
| Lift of the Presser Foot | Manual | Manual |
| | Auto | Auto |
| Thread Take-up Stroke | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | 33.8 mm | 33.8 mm |
| Hook | Type | Type |
| | Direction | Direction |
| Lubrication System | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | X | O |
| Automatic Backtacking | X | O |
| Automatic Up Foot Lifter | | |
| Needle Up-Down | O | O |
| Motor | Saving Motor | Servo Motor |
| Power | Single phase 220V | Single phase 220V |

ST-757 S E R I E S

HIGH SPEED, 2-NEEDLE, NEEDLE FEED SEWING MACHINE - with AUTOMATIC THREAD TRIMMER

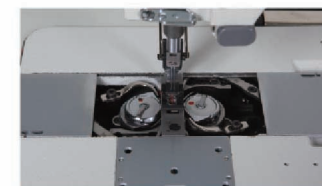


SERIES MODEL CODE

ST-757-7

| | |
|---|--------------|
| - | None-Trimmer |
| 7 | Trimmer Type |

DETAILED INFORMATION



- Thin thread, thick thread is completely trimming, no need to readjust when changing needle spacing.
- Minimum 1.8 mm stitching width gauge available.



Adopt left and right independent control of upper tension to achieve clean sewing.



Improve sewing accuracy, noise and vibration with Direct Motor.



Designed to enable easy one-touch operation of all functions from OP BOX.

SPECIFICATION

| MODEL | ST-757 | ST-757-7 |
|--------------------------|------------------------|------------------------|
| Application | Medium Heavy Materials | Medium Heavy Materials |
| Stitch Form | Lock stitch 2-needle | Lock stitch 2-needle |
| Needle | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | 3,000 spm | 3,000 spm |
| Maximum Stitch length | 5.0 mm | 5.0 mm |
| Lift of the Presser Foot | Manual | Manual |
| | Auto | Auto |
| Thread Take-up Stroke | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | 33.8 mm | 33.8 mm |
| Hook | Type | Type |
| | Direction | Direction |
| Lubrication System | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | X | O |
| Automatic Backtacking | X | O |
| Automatic Up Foot Lifter | X | X |
| Needle Up-Down | O | O |
| Motor | Direct Motor | Direct Motor |
| Power | Single phase 220V | Single phase 220V |

GENERAL SEWING MACHINE

ST-797BLD S E R I E S

TWIN NEEDLE, NEEDLE FEED, SPLIT NEEDLE BAR SEWING MACHINE, 2X HOOK
- with AUTOMATIC THREAD TRIMMER



■ SERIES MODEL CODE

ST-797BLD-7
LARGE HOOK

| | |
|---|--------------|
| - | None-Trimmer |
| 7 | Trimmer Type |

■ DETAILED INFORMATION



SPLIT NEEDLE BAR.



Direct Motor enables noise, vibration reduction and free speed control.



Manual back-tack function.

■ SPECIFICATION

| MODEL | ST-797BLD | ST-797BLD-7 |
|--------------------------|------------------------|---------------------------|
| Application | Medium Heavy Materials | Medium Heavy Materials |
| Stitch Form | Lock stitch 2-needle | Lock stitch 2-needle |
| Needle | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | 3,000 spm | 3,000 spm |
| Maximum Stitch length | 5.0 mm | 5.0 mm |
| Lift of the Presser Foot | Manual Auto | 7.0 mm 15.0 mm |
| Thread Take-up Stroke | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | 33.8 mm | 33.8 mm |
| Hook | Type Direction | Rotary Hook Horizontal |
| Lubrication System | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | X | O |
| Automatic Backtacking | X | O |
| Automatic Up Foot Lifter | X | X |
| Needle Up-Down | O | O |
| Motor | Direct Motor | Direct Motor |
| Power | Single phase 220V | Single phase 220V |

ZIGZAG SEWING MACHINE

ST-1452/3, 2452/3

1-NEEDLE, POST BED, LARGE HOOK, ZIGZAG SEWING MACHINE
(2/3 POINTS)



■ SERIES MODEL CODE

ST-1452/3
2,3 point (two-way)

| | |
|---|--------------------|
| 1 | None |
| 2 | Upper & Lower Feed |

■ DETAILED INFORMATION



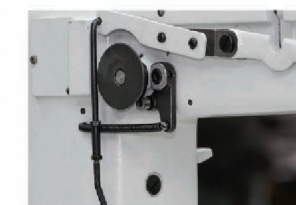
Hook cover is installed on the front of the machine to increase convenience of bobbin replacement.



Easy zigzag width adjustment.



Upper and lower feeding facilitates heavy materials Zigzag model.
※ ST-2452/3



• Cam replacement makes 2 or 3 points easier to change.
• 2 or 3 points sewing implementation with one machine, depending on working conditions.

■ SPECIFICATION

| 모델명 MODEL | ST-1452/3 | ST-2452/3 |
|-----------------------------------|------------------------|-------------------------|
| Application | Medium Heavy Materials | Heavy Materials |
| Stitch Form | Lock stitch 2-needle | Lock stitch 2-needle |
| Needle | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | 2,000 spm | 2,000 spm |
| Maximum Stitch length | 8.0 mm | 8.0 mm |
| Maximum Zigzag Width | 8.0 mm | 8.0 mm |
| Lift of the Presser Foot (Manual) | 7.0 mm | 7.0 mm |
| Thread Take-up Stroke | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | 33.8 mm | 33.8 mm |
| Feed type | Bottom Feed | Upper & Lower Feed |
| Hook | Type Direction | Rotary Hook Vertical |
| Lubrication System | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | X | O |
| Automatic Backtacking | X | X |
| Automatic Up Foot Lifter | X | X |
| Needle Up-Down | O | O |
| Motor | Saving Motor | Saving Motor |
| Power | Single phase 220V | Single phase 220V |

ZIGZAG SEWING MACHINE

SUNTECH

ST-1530L-DZ S E R I E S

1-NEEDLE FLAT BED, DIRECT-DRIVE ZIGZAG SEWING MACHINE



SERIES MODEL CODE

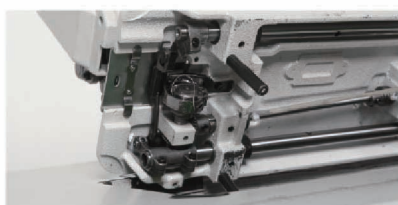
ST-1530L-DZ

| | | | |
|---|-------------------------------|----|--------------|
| 0 | 2 point | - | Saving Motor |
| 3 | 3 point | | |
| 5 | 2 point Upper & Lower Feed | DZ | Direct Motor |

DETAILED INFORMATION



- Direct Motor enables noise, vibration reduction and free speed control.
- Maximize work efficiency by installing stop function up and down the needle bar.



- Large Rotary Hook (2x) facilitates nylon thread and increases productivity.
- Improved durability with automatic oiling systems.



Manual back-tack function.

SPECIFICATION

| MODEL | ST-1530L | ST-1530L-DZ | ST-1533L-DZ | ST-1535 |
|-----------------------------------|--------------------------------------|-----------------------|-----------------------|-----------------------|
| Application | Medium Heavy ~ Ultra Heavy Materials | | | |
| Stitch Form | Lock stitch 1-needle | Lock stitch 1-needle | Lock stitch 2-needle | Lock stitch 2-needle |
| Needle | DPX5 (#16~#18) | DPX5 (#16~#18) | DPX5 (#16~#18) | DPX17 (#16~#18) |
| Maximum Sewing Speed | 2,000 spm | 2,000 spm | 2,000 spm | 2,000 spm |
| Maximum Stitch length | 10.0 mm | 10.0 mm | 10.0 mm | 10.0 mm |
| Maximum Zigzag Width | 10.0 mm | 10.0 mm | 10.0 mm | 10.0 mm |
| Lift of the Presser Foot (Manual) | 16.0 mm | 16.0 mm | 16.0 mm | 16.0 mm |
| Thread Take-up Stroke | 74.5 mm | 74.5 mm | 74.5 mm | 74.5 mm |
| Needle Bar Stroke | 36.0 mm | 36.0 mm | 36.0 mm | 36.0 mm |
| Feed type | Bottom Feed | Bottom Feed | Bottom Feed | Upper & Lower Feed |
| Hook | Type | Rotary Large Hook | Rotary Large Hook | Rotary Large Hook |
| | Direction | Horizontal | Horizontal | Horizontal |
| Lubrication System | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | X | O | X | O |
| Automatic Backtacking | X | O | X | O |
| Automatic Up Foot Lifter | X | O | X | O |
| Needle Up-Down | O | O | O | O |
| Motor | Direct Motor | Direct Motor | Direct Motor | Direct Motor |
| Power | Single phase 220V | Single phase 220V | Single phase 220V | Single phase 220V |

ST-1450

1-NEEDLE FLAT BED, DIRECT-DRIVE ZIGZAG SEWING MACHINE - with AUTOMATIC THREAD TRIMMER

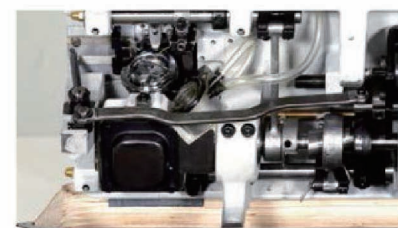


MODEL CODE

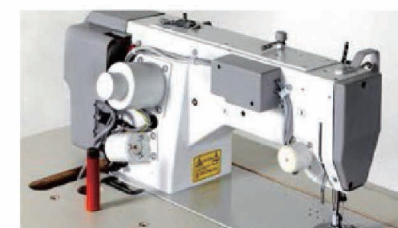
ST-1450

AUTOMATIC THRED TRIMMER

DETAILED INFORMATION



- Innovation in the way of trimming.
- Treble Hook(3X) increases productivity.



- Reduce noise and vibration with Direct Motor.
- Basic adoption of automatic knee lifting devices.



Designed to enable easy one-touch operation of all functions from OP BOX

SPECIFICATION

| MODEL | | ST-1450 |
|--------------------------|-----------|------------------------------------|
| Application | | Medium Heavy~Ultra Heavy Materials |
| Stitch Form | | Lock stitch 1-needle |
| Needle | | DPX35 (#16~#18) |
| Maximum Sewing Speed | | 2,000 spm |
| Maximum Stitch length | | 5.0 mm |
| Maximum Zigzag Width | | 5.0 mm |
| Lift of the Presser Foot | Manual | 10.0 mm |
| | Auto | 10.0 mm |
| Thread Take-up Stroke | | 74.5 mm |
| Needle Bar Stroke | | 36.0 mm |
| Hook | Type | Rotary Treble Hook |
| | Direction | Horizontal |
| Lubrication System | | Semi Automatic-Lubrication |
| Auto Trimmer | | O |
| Automatic Backtacking | | O |
| Automatic Up Foot Lifter | | O |
| Needle Up-Down | | O |
| Motor | | Direct Motor |
| Power | | Single phase 220V |

ZIGZAG SEWING MACHINE

ST-2150M

1-NEEDLE, CYLINDER BED, UPPER & LOWER FEED ZIGZAG SEWING MACHINE

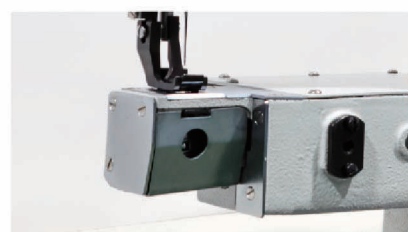


MODEL CODE

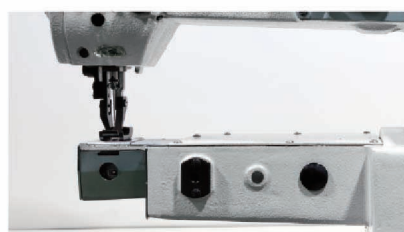
ST-2150M

CYLINDER BED

DETAILED INFORMATION



Upper & Lower Feed.



Cylinder Bed.



Manual back-tack function.

SPECIFICATION

| MODEL | | ST-2150 |
|--------------------------|-----------|------------------------------------|
| Application | | Medium Heavy~Ultra Heavy Materials |
| Stitch Form | | Lock stitch 1-needle |
| Needle | | DPX35 (#16~#18) |
| Maximum Sewing Speed | | 2,000 spm |
| Maximum Stitch length | | 5.0 mm |
| Maximum Zigzag Width | | 5.0 mm |
| Lift of the Presser Foot | Manual | 10.0 mm |
| | Auto | 10.0 mm |
| Thread Take-up Stroke | | 74.5 mm |
| Needle Bar Stroke | | 36.0 mm |
| Hook | Type | Rotary Hook |
| | Direction | Horizontal |
| Lubrication System | | Semi Automatic-Lubrication |
| Auto Trimmer | | X |
| Automatic Backtacking | | X |
| Automatic Up Foot Lifter | | X |
| Needle Up-Down | | X |
| Motor | | Direct Motor |
| Power | | Single phase 220V |

CHAIN STITCH SEWING MACHINE

ST-6800D / 7800-5UTE

SERIES

1(2)-NEEDLE, HIGH SPEED, DIRECT-DRIVE,
- OVERLOCK / INTERLOCK SEWING MACHINE



SERIES MODEL CODE

ST-6800D-3

| | |
|---|-------------------|
| 3 | Overlock |
| 4 | 2-Needle Overlock |
| 5 | Interlock |

ST-7800D-5UTE

2-NEEDLE, INTERLOCK,
AUTOMATIC THREAD TRIMMER

DETAILED INFORMATION



- Direct Motor Mounted.
- Reduced noise and vibration to reduce worker fatigue.
- Troubleshooting belt slip problems that occur during long periods of use.
- Reduced electricity consumption.



1-Needle Overlock
※ ST-6800D-3



1-Needle Interlock
※ ST-6800D-5



2-Needle Overlock
※ ST-6800D-4



2-Needle Interlock.
Automatic Thread Trimmer.
※ ST-7800D-5UTE

SPECIFICATION

| MODEL | ST-6800D-3 | ST-6800D-4 | ST-6800D-5 | ST-7800-5UTE |
|-----------------------------------|-----------------------------|--------------------------|---------------------------|---------------------------|
| Application | Thin~Medium Heavy Materials | | | |
| Stitch Form | Overlock Stitch 1-Needle | Overlock Stitch 2-Needle | Interlock Stitch 2-Needle | Interlock Stitch 2-Needle |
| Needle | DPX26 (#16~#18) | DPX26 (#16~#18) | DPX26 (#16~#18) | DPX26 (#16~#18) |
| Maximum Sewing Speed | 6,500 spm | 6,500 spm | 6,500 spm | 6,500 spm |
| Maximum Stitch length | 3.8 mm | 3.8 mm | 3.8 mm | 3.8 mm |
| Lift of the Presser Foot (Manual) | 5.0 mm | 5.0 mm | 5.5 mm | 5.5 mm |
| Thread Take-up Stroke | 67.0 mm | 67.0 mm | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | 33.8 mm | 33.8 mm | 33.8 mm | 33.8 mm |
| Lubrication System | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | X | X | X | X |
| Automatic Backtacking | X | X | X | X |
| Automatic Up Foot Lifter | X | X | X | X |
| Needle Up-Down | X | X | X | X |
| Motor | Direct Motor | Direct Motor | Direct Motor | Direct Motor |
| Power | Single phase 220V | Single phase 220V | Single phase 220V | Single phase 220V |

CHAIN STITCH SEWING MACHINE

SUNTECH

ST-7500ML S E R I E S

3(4)-NEEDLE CYLINDER BED, INTERLOCK SEWING MACHINE



SERIES MODEL CODE

ST-7500ML-3

| | |
|----|--------------------------|
| - | 4-Needle |
| 3 | 3-Needle |
| 3S | 3-Needle, Small Cylinder |
| 4S | 4-Needle, Small Cylinder |



Cylinder Bed
※ ST-7500ML
※ ST-7500ML-3



Small Cylinder Bed
※ ST-7500ML-3S
※ ST-7500ML-4S



Fine tension control device



Automatic oiling system



Direct Motor enables noise, vibration reduction and free speed control

ST-8500M S E R I E S

3(4)-NEEDLE FLAT BED, INTERLOCK SEWING MACHINE



SERIES MODEL CODE

ST-8500M-3

| | |
|---|----------|
| - | 4-Needle |
| 3 | 3-Needle |



4-Needle
※ ST-8500M



3-Needle
※ ST-8500M-3



Improved sewing quality by increasing convenience of tension control devices.



Direct Motor enables noise, vibration reduction and free speed control.
Increase productivity by allowing users to adjust up and down the needle bar.

SPECIFICATION

| MODEL | ST-7500H | ST-7500ML-3 | ST-7500ML-3S | ST-7500ML-4S |
|-----------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Application | Medium Materials | | | |
| Stitch Form | Interlock Stitch 4-Needle | Interlock Stitch 3-Needle | Interlock Stitch 3-Needle | Interlock Stitch 4-Needle |
| Needle | DPX26 (#16~#18) | DPX26 (#16~#18) | DPX26 (#16~#18) | DPX26 (#16~#18) |
| Maximum Sewing Speed | 5,500 spm | 5,500 spm | 5,500 spm | 5,500 spm |
| Maximum Stitch length | 3.6 mm | 3.6 mm | 3.6 mm | 3.6 mm |
| Lift of the Presser Foot (Manual) | 7.0 mm | 7.0 mm | 7.0 mm | 7.0 mm |
| Thread Take-up Stroke | 6.0 ~ 6.4 mm | 5.6 ~ 6.4 mm | 5.4 ~ 6.4 mm | 7.0 mm |
| Thread Take-up Stroke | 67.0 mm | 67.0 mm | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | 33.8 mm | 33.8 mm | 33.8 mm | 33.8 mm |
| Lubrication System | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | X | X | X | X |
| Automatic Backtacking | X | X | X | X |
| Automatic Up Foot Lifter | X | X | X | X |
| Needle Up-Down | 0 | 0 | 0 | 0 |
| Motor | Direct Motor | Direct Motor | Direct Motor | Direct Motor |
| Power | Single phase 220V | Single phase 220V | Single phase 220V | Single phase 220V |

SPECIFICATION

| MODEL | ST-8500M | ST-8500M-3 |
|-----------------------------------|---------------------------|---------------------------|
| Application | Medium Materials | |
| Stitch Form | Interlock Stitch 4-Needle | Interlock Stitch 3-Needle |
| Needle | DPX26 (#16~#18) | DPX26 (#16~#18) |
| Maximum Sewing Speed | 5,000 spm | 5,000 spm |
| Maximum Stitch length | 3.6 mm | 3.6 mm |
| Lift of the Presser Foot (Manual) | 7.0 mm | 7.0 mm |
| Distance between Needles | 6.0 ~ 6.4 mm | 6.0 ~ 6.4 mm |
| Thread Take-up Stroke | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | 33.8 mm | 33.8 mm |
| Lubrication System | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | X | X |
| Automatic Backtacking | X | X |
| Automatic Up Foot Lifter | X | X |
| Needle Up-Down | 0 | 0 |
| Motor | Direct Motor | Direct Motor |
| Power | Single phase 220V | Single phase 220V |

OTHER SEWING MACHINE

ST-168 S E R I E S

1-NEEDLE, DOUBLE THREAD LOCK STITCH SIDE-SHOE SEWING MACHINE (Chain Structure Driving)



■ SERIES MODEL CODE

ST-168-S

| | |
|---|-------------|
| S | Small Hook |
| M | Middle Hook |

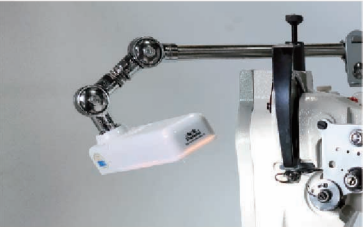
■ DETAILED INFORMATION



- The adoption of long arms enables various forms of free sewing such as boots, shoes, sneakers, etc.
- Long arm's front-to-back movement facilitates large workplaces.



Maintaining a balance optimized by hooks in the form of 90 degrees angles.



LED Lamp

■ SPECIFICATION

| MODEL | | ST-168S | ST-168M |
|-----------------------------------|-----------|-----------------------|---------------------------|
| Application | | Heavy Materials | Heavy Materials |
| Stitch Form | | Lock Stitch 1-Needle | Interlock Stitch 3-Needle |
| Needle | | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 800 spm | 800 spm |
| Maximum Stitch length | | 12.0 mm | 12.0 mm |
| Lift of the Presser Foot (Manual) | | 7.0 mm | 7.0 mm |
| Thread Take-up Stroke | | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | | 33.8 mm | 33.8 mm |
| Hook | Type | Rotary Small Hook | Rotary Middle Hook |
| | Direction | Vertical | Vertical |
| Lubrication System | | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | | X | X |
| Automatic Backtacking | | X | X |
| Automatic Up Foot Lifter | | O | O |
| Needle Up-Down | | X | X |
| Motor | | Servo Motor | Servo Motor |
| Power | | Single phase 220V | Single phase 220V |

ST-168TTZZ

2-NEEDLE, DOUBLE THREAD LOCK STITCH SEATED TYPE SHOE-BORDER SEWING MACHINE
- with STRAIGHT HORN



■ MODEL CODE

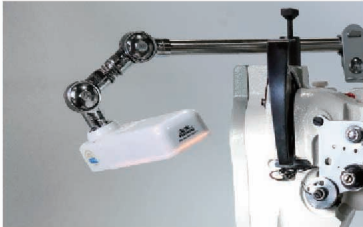
ST-168TTZZ

STRAIGHT HORN

■ DETAILED INFORMATION



The adoption of cylinder bed enables free sewing of various forms including boots, shoes, and sneakers.



LED Lamp

■ SPECIFICATION

| MODEL | | ST-168TTZZ |
|-----------------------------------|-----------|-----------------------|
| Application | | Heavy Materials |
| Stitch Form | | Lock Stitch 2-Needle |
| Needle | | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 800 spm |
| Maximum Stitch length | | 12.0 mm |
| Lift of the Presser Foot (Manual) | | 7.0 mm |
| Thread Take-up Stroke | | 67.0 mm |
| Needle Bar Stroke | | 33.8 mm |
| Hook | Type | Rotary Small Hook |
| | Direction | Vertical |
| Lubrication System | | Automatic-Lubrication |
| Auto Trimmer | | X |
| Automatic Backtacking | | X |
| Automatic Up Foot Lifter | | O |
| Needle Up-Down | | X |
| Motor | | Servo Motor |
| Power | | Single phase 220V |

OTHER SEWING MACHINE

ST-169 S E R I E S

1-NEEDLE, DOUBLE THREAD LOCK STITCH SEATED TYPE SHOE-BORDER STITCHER
- with CHIANLESS DRIVING 0x HORN



■ SERIES MODEL CODE

S T - 1 6 9 - S

| | |
|---|-------------|
| S | Small Hook |
| M | Middle Hook |
| L | Large Hook |

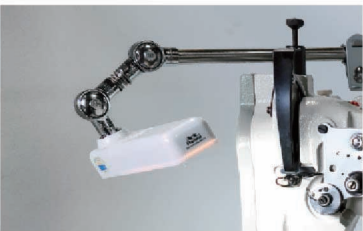
■ DETAILED INFORMATION



- The adoption of long arms enables various forms of free sewing such as boots, shoes, sneakers, etc.
- Long arm's front-to-back movement facilitates large workplaces.



Maintaining a balance optimized by hooks in the form of 90 degrees angles.



LED Lamp

■ SPECIFICATION

| MODEL | | ST-169S | ST-169M | ST-169L |
|-----------------------------------|-----------|-----------------------|-----------------------|-----------------------|
| Application | | Heavy Materials | Heavy Materials | Heavy Materials |
| Stitch Form | | Lock Stitch 1-Needle | Lock Stitch 1-Needle | Lock Stitch 1-Needle |
| Needle | | DPX5 (#16~#18) | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 800 spm | 800 spm | 800 spm |
| Maximum Stitch length | | 12.0 mm | 12.0 mm | 12.0 mm |
| Lift of the Presser Foot (Manual) | | 7.0 mm | 7.0 mm | 7.0 mm |
| Thread Take-up Stroke | | 67.0 mm | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | | 33.8 mm | 33.8 mm | 33.8 mm |
| Hook | Type | Rotary Small Hook | Rotary Middle Hook | Rotary Large Hook |
| | Direction | Vertical | Vertical | Vertical |
| Lubrication System | | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | | X | X | X |
| Automatic Backtacking | | X | X | X |
| Automatic Up Foot Lifter | | O | O | O |
| Needle Up-Down | | X | X | X |
| Motor | | Servo Motor | Servo Motor | Servo Motor |
| Power | | Single phase 220V | Single phase 220V | Single phase 220V |

ST-269 S E R I E S

1-NEEDLE, DOUBLE THREAD LOCK STITCH SEATED TYPE SHOE-BORDER STITCHER



■ SERIES MODEL CODE

S T - 2 6 9 - S

| | |
|---|-------------|
| S | Small Hook |
| M | Middle Hook |
| L | Large Hook |

■ DETAILED INFORMATION



- Arm designed at a 45-degree angle to implement various sewing stitching such as sneakers, handmade shoes, etc.
- Easy to move front and back the arm and has excellent durability.



Maintaining a balance optimized by hooks in the form of 90 degrees angles.



LED Lamp

■ SPECIFICATION

| MODEL | | ST-269S | ST-269M | ST-269L |
|-----------------------------------|-----------|-----------------------|-----------------------|-----------------------|
| Application | | Heavy Materials | Heavy Materials | Heavy Materials |
| Stitch Form | | Lock Stitch 1-Needle | Lock Stitch 1-Needle | Lock Stitch 1-Needle |
| Needle | | DPX5 (#16~#18) | DPX5 (#16~#18) | DPX5 (#16~#18) |
| Maximum Sewing Speed | | 800 spm | 800 spm | 800 spm |
| Maximum Stitch length | | 12.0 mm | 12.0 mm | 12.0 mm |
| Lift of the Presser Foot (Manual) | | 7.0 mm | 7.0 mm | 7.0 mm |
| Thread Take-up Stroke | | 67.0 mm | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | | 33.8 mm | 33.8 mm | 33.8 mm |
| Hook | Type | Rotary Small Hook | Rotary Middle Hook | Rotary Large Hook |
| | Direction | Vertical | Vertical | Vertical |
| Lubrication System | | Automatic-Lubrication | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | | X | X | X |
| Automatic Backtacking | | X | X | X |
| Automatic Up Foot Lifter | | O | O | O |
| Needle Up-Down | | X | X | X |
| Motor | | Servo Motor | Servo Motor | Servo Motor |
| Power | | Single phase 220V | Single phase 220V | Single phase 220V |

OTHER SEWING MACHINE

SUNTECH

ST-2972 S E R I E S

1-NEEDLE, DOUBLE THREAD LOCK STITCH SEATED TYPE SHOE-BORDER STITCHER



■ SERIES MODEL CODE

ST - 2972

CHIANLESS DRIVING 0x HORN

■ DETAILED INFORMATION



- Maximize work efficiency with rotary presserfoot.
- Suitable for round-work.



Manual wheel mounting facilitates sewing corrections.

■ SPECIFICATION

| MODEL | | ST-2972 |
|-----------------------------------|-----------|-----------------------|
| Application | | Heavy Materials |
| Stitch Form | | Lock Stitch 1-Needle |
| Needle | | DPX17 (#16~#18) |
| Maximum Sewing Speed | | 500 spm |
| Maximum Stich length | | 5.0 mm |
| Lift of the Presser Foot (Manual) | | 9.0 mm |
| Thread Take-up Stroke | | 67.0 mm |
| Needle Bar Stroke | | 33.8 mm |
| Hook | Type | Rotary Hook |
| | Direction | Vertical |
| Lubrication System | | Automatic-Lubrication |
| Auto Trimmer | | X |
| Automatic Backtacking | | X |
| Automatic Up Foot Lifter | | X |
| Needle Up-Down | | X |
| Motor | | Servo Motor |
| Power | | Single phase 220V |

ST-6003 S E R I E S

1-NEEDLE, DOUBLE THREAD LOCK STITCH SEATED TYPE SHOE-BORDER STITCHER



■ SERIES MODEL CODE

ST - 6003 - 7

| | |
|---|--------------|
| - | None Trimmer |
| 7 | Trimmer Type |

■ DETAILED INFORMATION



Decrease noise and vibration by installing Direct Motor.



Automatic Thread Trimmer
※ ST-6003-7

■ SPECIFICATION

| MODEL | | ST-6003 | ST-6003-7 |
|-----------------------------------|-----------|-----------------------|-----------------------|
| Application | | Heavy Materials | Heavy Materials |
| Stitch Form | | Lock Stitch 1-Needle | Lock Stitch 1-Needle |
| Needle | | DPX5 (#19~#22) | DPX5 (#19~#22) |
| Maximum Sewing Speed | | 1,600 spm | 1,600 spm |
| Maximum Stich length | | 6.0 mm | 6.0 mm |
| Maximum Sewing thickness | | 6.0 mm | 8.0 mm |
| Maximum Sewing width | | 5.0 mm | 7.0 mm |
| Lift of the Presser Foot (Manual) | | 7.0 mm | 7.0 mm |
| Thread Take-up Stroke | | 67.0 mm | 67.0 mm |
| Needle Bar Stroke | | 33.8 mm | 33.8 mm |
| Hook | Type | Rotary Hook | Rotary Hook |
| | Direction | Vertical | Vertical |
| Lubrication System | | Automatic-Lubrication | Automatic-Lubrication |
| Auto Trimmer | | X | O |
| Automatic Backtacking | | X | O |
| Automatic Up Foot Lifter | | X | O |
| Needle Up-Down | | X | O |
| Motor | | Servo Motor | Servo Motor |
| Power | | Single phase 220V | Single phase 220V |

SPRAY MACHINE

ST-296 / 298

AUTO-CEMENTING, SEPARATING SIDES & POUNDING MACHINE

S E R I E S



SERIES MODEL CODE

ST - 296

| | |
|---|--|
| 6 | Auto-Cementing, Separating Sides & Pounding |
| 8 | Fully Automatic Hot-Cement Edge Folding |

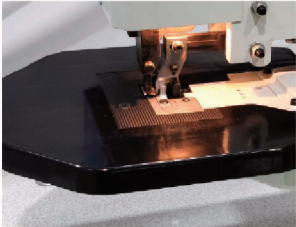
DETAILED INFORMATION



- Maximize work efficiency with rotary presser foot.
 - Suitable for round-work.
- ※ ST-296



- Maximize work efficiency with rotary presser foot.
 - Suitable for round-work.
- ※ ST-298



SPECIFICATION

| MODEL | ST-296 | ST-298 |
|-----------------------------|------------------------|------------------------|
| Measurement (L) x (W) x (H) | 1200 X 550 X 1250 (mm) | 1200 X 550 X 1200 (mm) |
| Weight | 135 Kg | 113 Kg |
| Motor Power | 0.65 Kw | 0.65 Kw |
| Power | Single phase 220V | Single phase 220V |

ST-601 / 603

HOT MELT SPRAY MACHINE

S E R I E S



SERIES MODEL CODE

ST - 601

| | |
|---|-------------|
| 1 | Capacity 5L |
| 3 | Capacity 3L |

DETAILED INFORMATION



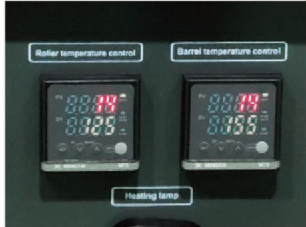
- Small and simple, efficient space savings at production line input.
- ※ ST-601



※ ST-603



- Spray function allows use on all parts of the shoe, inside, back, etc.



- Built-in Digital Temperature control.

SPECIFICATION

| MODEL | ST-601 | ST-603 |
|-----------------------------------|----------------------|----------------------|
| Capacity | 5L | 3L |
| Maximum Melting Rate of Bond | 7 Kg / Hour | 2.5 Kg / Hour |
| Maximum Operative Temperature | 220 °C | 220 °C |
| Maximum Viscosity / Concentration | 12,000 CPC | 20,000 CPC |
| Measurement (L) x (W) x (H) | 747 X 400 X 740 (mm) | 500 X 400 X 910 (mm) |
| Weight | 45 Kg | 65 Kg |
| Power | Single phase 220V | Single phase 220V |

CUTTING MACHINE

AP-1212Y CNC CUTTING MACHINE



■ DETAILED INFORMATION



- Optimized for pallet fabrication of backlite.
- Dual screws, dual motors and dual drives for Y-axis transport to secure transport safety.
- Square Linear Guide for X, Y, and Z axes adopted.



Multiple forms of PALLET can be produced



■ SPECIFICATION

| MODEL | AP-1212Y |
|----------------------------------|-------------------------|
| Precision repeatability | ±0.02mm |
| Spindle | 2,200 W |
| Spindle Rate | 24,000 RPM |
| Cutting Tool Diameter | 3.175 / 6 mm |
| Maximum Movement Speed | 7.2 m / min |
| Max Working Size (L) x (W) x (H) | 1200 x 1200 x 110 (mm) |
| Measurement (L) x (W) x (H) | 2100 x 1910 x 1460 (mm) |
| Weight | 660 Kg |
| Consumption | 3.0 KW |
| Power | Single phase 220V |

ST-77 SKIVING MACHINE



■ DETAILED INFORMATION



- Available for sneakers, wallets, belts, bags, shoes, rubber and high-end leather edges.
- Flat skiving maximum width 50 mm at a time.



Attaching protective devices on knife-driven areas prevents safety accidents of workers.



- Easy-to-use skiving knife polishing clutch lever fitted.
- Easy to adjust the distance between the transfer roller and the skiving knife.

■ SPECIFICATION

| MODEL | ST-77 |
|-----------------------------|----------------------|
| Maximum sewing speed | 1200 spm |
| Motor Power | 200 W ~ 400 W |
| Measurement (L) x (W) x (H) | 530 x 340 x 370 (mm) |
| Weight | 37 Kg |
| Power | Single phase 220V |

CUTTING MACHINE

SUNTECH

ST-266

DIGITAL SKIVING MACHINE



■ DETAILED INFORMATION



- Digitalization of Skiving.
- Store the width, thickness, and angle of the skiving work piece and can be used for future work on the same product.
- Save 99 skiving designs.



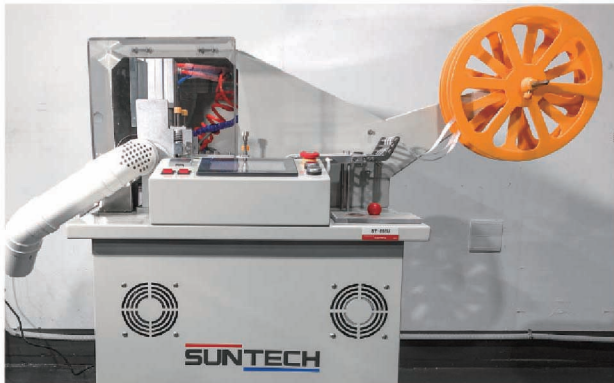
Servo motor control system.

■ SPECIFICATION

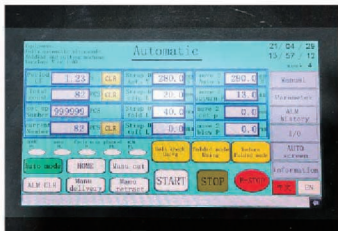
| MODEL | ST-266 |
|-----------------------------|------------------------|
| Measurement (L) x (W) x (H) | 1200 x 550 x 1160 (mm) |
| Weight | 135 Kg |
| Motor Power | 1.35 KW |
| Power | Single phase 220V |

ST-866U

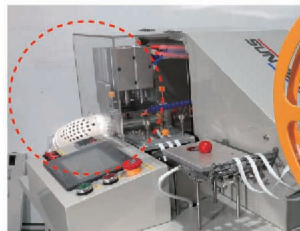
AUTO ULTRASONIC FOLDING & CUTTING MACHINE



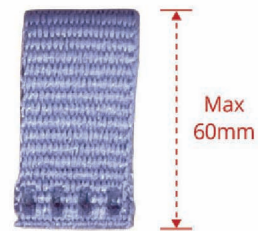
■ DETAILED INFORMATION



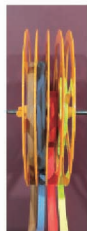
7-inch easy-to-manipulate touch screen
Panel basic for easy setup and editing.



Install protective covers on cutting
parts for safe operation.



Length can be adjusted by 0.1mm
and can be worked up to 60mm.



4 pieces of work can be worked
simultaneously (folding /
ultrasonic joining / cutting).

■ SPECIFICATION

| MODEL | ST-601 |
|-----------------------------|------------------------|
| Frequency | 20 KHz |
| Cutting Speed | 200 pcs / 1 Min (30mm) |
| Cutting Size | 1 ~ 60 mm |
| Air Pressure | 0.5~0.6 Map |
| Measurement (L) x (W) x (H) | 1200 x 740 x 1160 (mm) |
| Weight | 120 Kg |
| Power | Single phase 220V |

CUTTING MACHINE

ST-THC125

TRAVELING HEAD CUTTING MACHINE

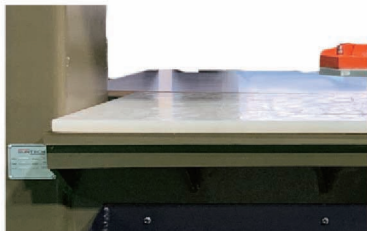
S E R I E S



DETAILED INFORMATION



Reduce staff and time by eliminating the need to move work targets directly



Reduce costs with free from a pressing plate structure

SPECIFICATION

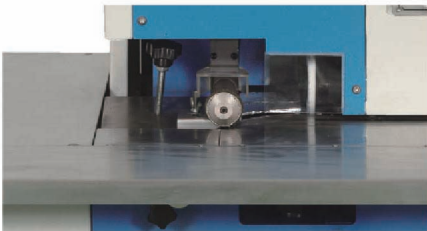
| MODEL | ST-THC125/30 | ST-THC125/45 |
|-----------------------------|-------------------------|-------------------------|
| Tons | 30 T | 45 T |
| Working Area | 1700 x 500 (mm) | 1600 x 650 (mm) |
| Head Size | 490 x 490 (mm) | 650 x 650 (mm) |
| Hydraulic Horsepower | 2.2 KW | 4 KW |
| Oil Pump | 32 displacement | 25 displacement |
| Oil Cylinder | Spring Cylinder | Spring Cylinder |
| Motor | Servo Motor 1 KW | Servo Motor 1 KW |
| Measurement (L) x (W) x (H) | 2250 x 1000 x 2180 (mm) | 2160 x 1400 x 2100 (mm) |
| Weight | 1650 Kg | 2150 Kg |
| Power | Three phase 380V | Three phase 380V |

TYL-966A

1-NEEDLE, DOUBLE THREAD LOCK STITCH SEATED TYPE SHOE-BORDER STITCHER



DETAILED INFORMATION



Cutable thickness from 5mm to 20mm.



Precise thickness control possible.



Suitable for use with sponge edges.

SPECIFICATION

| MODEL | ST-266 |
|-----------------------------|-----------------------|
| Power Consumption | 0.5 KW |
| Measurement (L) x (W) x (H) | 660 x 360 x 1100 (mm) |
| Weight | 75 Kg |
| Power | Single phase 220V |

SPRAY MACHINE

SD / SFT S E R I E S

Auto-Cementing, Separating Sides & Pounding M/C



DETAILED INFORMATION



- Precision & High Quality.
- Customized motion profiles and servo control applied motion controls.
 - High-level embroidery quality through precise control even in high-speed conditions.
 - Apply special functions to improve quality (e.g., zigzag automatic tension adjustment) 15 inch full touch LCD-based user-friendly OP Box Equipped with a variety of I/O ports and multi-tasking capabilities.
 - Convenience provided through remote control functions



- High Speed & Productivity.
- The speed of the embroidery is important to harmonize the instrument with the control system.
 - Application of motion profiles and high-speed CPUs according to the characteristics of the instruments.
 - Increase productivity with high-speed embroidery.
 - Troubleshooting unstable voltage in the factory and electrical noise in the equipment Equipped with Voltage monitoring function, separate production of Power part and Control part.
 - Stable equipment operations

DETAILS OF SPECIFICATION

- Computer controlled by Korea (1,200 RPM Model)
- X,Y Drive and electric system by Korea (1,200 RPM Model)
- Timing Belt with linear guide rail by Germany
- Computer controlled by Korea (1,200 RPM Model)
- Nemicon Encoder by Japan

- Hirose Rotary Hook by Japan
- Towa Bobbin Case by Japan
- Main, X/Y Servo Motor
- Trimming Controlled by Stepping Motor

SPECIFICATION

SF Series (High speed)

Suntech's flagship model boasts a 1200 spm high driving speed The combination of the fast-acting instrument and control parts determines the performance and quality of the product. 1 to 20 heads based on 6 or 9 colors

| MODEL | Needles | Heads | Working(Emb.) Area |
|---------|---------|-------|--------------------|
| SF-901 | 9 | 1 | 330 X 590 |
| SF-906 | | 6 | |
| SF-920 | | 20 | |
| SF-1201 | 23 | 1 | |
| SF-1206 | | 6 | |
| SF-1220 | | 20 | |

Special Series of Embroidery Machine

High Speed of Performance Flat (1,200 spm) + Taping (850 spm) 15 " Touch Panel, Multilingual support for easy operation, stable move- ment by all servo system. Zigzag or code stitching of multi-function

| MODEL | Needles | Heads | Working(Emb.) Area |
|-----------|---------|-------|--------------------|
| SFT-10606 | 1+6 | 1 | 400 X 590 |
| SFT-10610 | | 20 | |
| SFT-10616 | | 20 | |



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