SWD SERIES

TOTALLY NEW REDESIGNED

SINGLE-HEAD EMBROIDERY MACHINES

LARGE EMBROIDERY SOLUTIONS

WITH HIGH DEFINITION TRUE COLOR 8" LCD TOUCH SCREEN

Technical specifications

The SWD Series is a large embroidery solution perfect for embroidery on caps, bags, denim, finished garments and plenty more!

Models:	SWD-1501-8S / SWD-1201-8S
Needles:	15 / 12
Heads:	1
Net weight:	185 kilograms [408 lbs]
Gross weight:	230 kilograms [507 lbs]
EMB. area:	800mm x 500mm [32" x 20"]
Size:	L: 1,035mm W: 920mm H: 1,600mm L: 40" W: 36" H: 63"

Main features

- Suitable for embroidery on flats, caps, finished garments and more!
- Perfect for embroidery on large items
- High definition true color 8-inch LCD touch screen
- Maximum embroidery area: 800 mm x 500 mm, or 32"x 20"
- Net weight: 185 kgs (408 lbs)
- Gross weight: 230 kgs (507 lbs)
- Heavy duty steel stand with wheels to ensure stability and mobility
- Maximum speed: 1,000 stitches per minute
- Memory capacity: 20 million stitches or 200 designs
- Machine reads multiple design formats, such as DST, DSB and more
- 270° wide angle cap system
- Environmentally friendly packaging
- Built-in levers for easy machine installment

- USB input or direct transmission from PC via LAN port or wireless
- Networkable and Wi-Fi capable
- Servo motor 150 W – lowest power consumption in the industry!
- Built-in universal power supply 110V/60Hz and 200V/50Hz (self-adaptable worldwide)
- DC36V micro-step motor for X & Y axis driving to ensure low noise and less vibration
- Emergency stop button
- Automatic thread trimmer
- Thread break detection
- Easily apply appliqué, sequin, boring or cording
- Two recessed USB ports to protect USB flash drive
- Optional laser tracing device available
- Multiple hoop sizes for a variety of embroidery needs
- Automatic memory retention

Extra-wide embroidery area supports larger projects!

Suited for all embroidery types

Brand-new technology

HIGH DEF TRUE COLOR 8" LCD TOUCH SCREEN

Technical specifications

The intuitive High Definition True Color 8" LCD Touch Screen displays a clean interface with easy one-step commands for simple operation and a pleasant user experience.
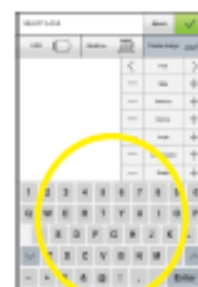

Preset hoops

One-step appliqué

3-D design view

Easy color selection

On-board lettering

Optional camera

One-step tracing

Easy design selection

File folder management

Newly re-designed touch screen makes embroidering easier than ever!

- User-friendly interface
- New ergonomic touch screen allows for easy and comfortable operation with right-hand thumb
- Preset hoop parameters designed to avoid hitting hoops
- Multi-angle, rotatable and adjustable control panel bracket allows for better visibility
- Pre-sew design trace capable
- Automatic color change
- Optional camera positioning device
- Built-in factory mode, standardizing outgoing quality control process
- Built-in file folder management
- Screenshot function
- 3D design view for better visibility

- Built-in button from 172° to 196° under manual color change mode, a great help for machine maintenance
- Frame offset and frame outlining available for easy appliqué embroidery
- Machine parameters can be exported and imported for easy maintenance
- One-step tracing key directly on the main screen
- External 100° button and trimming button
- Multiple languages: English, Chinese, Spanish, Portuguese, Turkish, Dutch, French, German, Russian, Vietnamese, Thai, Arabic and more
- Laser pointer is activated when tracing design
- New mode for needle path calculation, optimizing embroidery quality

User-friendly interface

Ergonomic design

HOOPS AND CAP ATTACHMENTS INCLUDED

11 hoops of different sizes + cap attachments

Each SWD comes equipped with 11 hoops of different sizes, a cap driver, 2 cap rings and a hoop station to fill all embroidery needs.

Cap rings	(x2) Cap rings snap into hoop station to prepare machine for cap embroidery
Hoop station	(x1) Hoop station provides stability for fast and easy cap hooping
Cap driver	(x1) Cap driver snaps into embroidery machine's bracket holder for hoops

	(x2)	90 mm round (9 cm, 3.5")
	(x2)	120 mm round (12 cm, 4.7")
	(x2)	150 mm round (15 cm, 5.9")
	(x2)	200 mm round (20 cm, 9")
	(x2)	290 mm square (29 cm, 12")
	(x1)	540 x 350 mm oval (54 x 35 cm, 21 x 14")

Hoop station

Cap ring

Cap driver

Capable of embroidering caps, shirts, pants and more!

OPTIONAL EXTENDED EMBROIDERY AREA

Extended Table EW-4820

The extended table is the perfect aide for embroidery on oversized items such as drapery, blankets, banners, mattress borders, wedding dresses, quilt covers and much more.
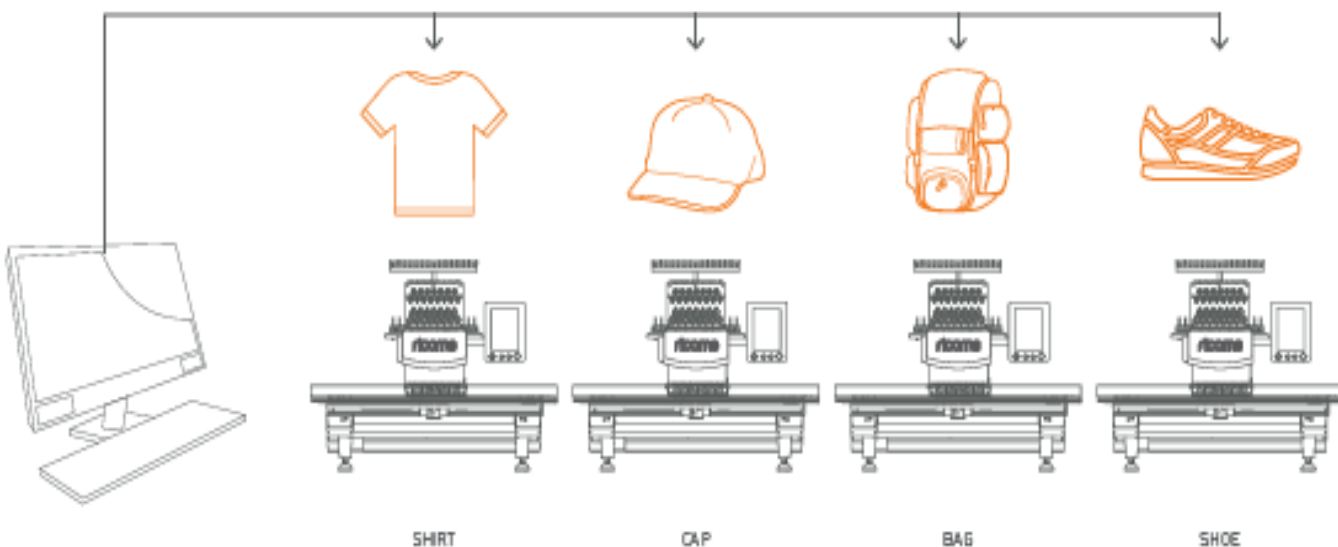
Device dimensions:

Extra large embroidery area 1,200 mm x 500mm (120 x 50 cm, 47" x 20")

Extended Table EW-4820

NETWORK CAPABILITY READY

Flexible production system

Using advanced network technology, users can link together as many Ricoma SWD Series as desired to create an extremely flexible production system. Embroider the same design on all of your machines at the same time or embroider different designs on individual machines simultaneously.

SHIRT

CAP

BAG

SHOE

OPTIONAL ADD-ONS

Broaden your possibilities with these affordable and easy-to-use add-ons!

These attachments make hooping and adding embroidery effects a breeze. Embellish your designs with sequins, boring or cording; or use specialty hoops for all embroidery needs.

Sequin device
Attach the optional sequin device to your embroidery machine for a pop of sparkle to your embroidery and a quick and easy fill
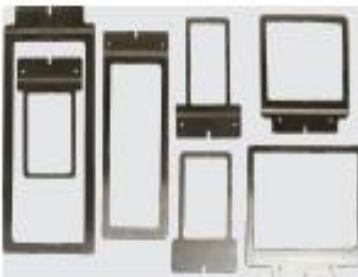

Boring device
This device punctures holes into embroidered designs and encloses the raw edges with stitches to create a beautiful effect within minutes.

Cording device
Easily create an embroidery effect with the cording device, which lays cord on fabric and attaches the cord with transparent zigzag stitches.

8-in-1 device
Designed for non-hoopable, difficult items such as shirt pockets, socks, backs of caps, shirt sleeves, collar tips and more.

Robot frame
Embroider on difficult-to-embroider and unusually shaped items such as bags, pockets, shoes and purses with the robot frame.

Belt hoop
With an 8-inch x 4-inch embroidery area, the belt hoop allows ample room for embroidery on belts and straps.

Mighty hoop
With a wide variety of hoop sizes to choose from, these magnetic hoops make hooping all types of differently sized garments a breeze.

Camera positioning device
Aids in correcting position and direction of designs in the case of improperly hooped items to ensure a precise embroidery outcome.

Laser device
With this easy-to-install tracing tool, there's no more hitting hoops – just simply watch the laser pointer trace the design in seconds.