Horizon

QC-S1200

Table-top Collator

High-performance 12-bin collator featuring high-speed, high-volume production.

Horizon

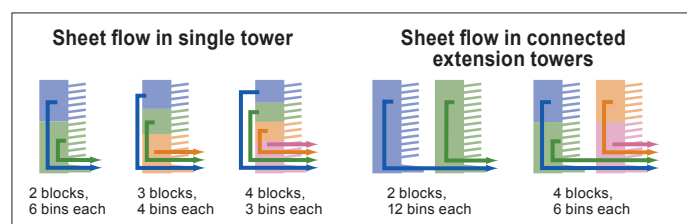# The QC-S1200 is a high quality, high speed collating machine with efficient operation.

QC-S1200
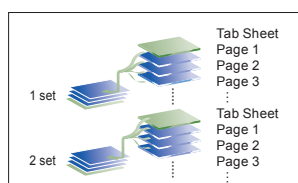
▶ Efficient Programming Functions

● Double Cycle

This feature increases the productivity and operator efficiency with non-stop production and it gives ample time for bin reloading. When any bin in the first section empties, the feeding switches over to the second section and continues collating.

Sheet flow in single tower	Sheet flow in connected extension towers

2 blocks, 6 bins each   3 blocks, 4 bins each   4 blocks, 3 bins each   2 blocks, 12 bins each   4 blocks, 6 bins each

● Preset Tabbing

This feature increases efficiency by separating a predetermined number of sets with tab sheets, without having to stop the system. Up to two tab sheets can be inserted into every set.

1 set

Tab Sheet
Page 1
Page 2
Page 3

2 set

Tab Sheet
Page 1
Page 2
Page 3

● Preset Stop

This feature is useful for collating a pre-determined number of sets. The collating system stops after a preset number of sets have been collated.

▌ Intuitive Operation with Color LCD Touchscreen

The QC-S1200 is equipped with a 5.7 inch color LCD touchscreen. Operation and program settings can be done through the touchscreen. In addition, superior usability is ensured with the navigation function and the troubleshooting screen to monitor the operating procedure and to find the cause of any problems.

▌ Space-saving 12-bin Collator

Multiple-page collating can be performed in the small foot print. The optional extension module QC-S1200F can be added for up to 24 collating stations.

▌ High Speed Production - Max. 120 sets per minute

Maximum production speed is 120 sets per minute (A4 / 8.5" x 11" LEF, Straight Stack, 3 sheets). The QC-S1200 is capable of handling high volume collating jobs with this productivity.

▶ High Pile - Max. 30 mm / 1.1"

The QC-S1200 is equipped with a large bin capacity for minimal sheet re-loading. The large-diameter feed rollers enable the collator to handle a wide variety of sheets.

▶ Deep Receiving Tray - Max. 75 mm / 2.9"

The receiving tray capacity is 75 mm / 2.9" maximum, allowing for collating and stacking up to 72 stacked sets (12 sheets of normal paper). The operator can select either straight or offset stacking.

▶ Energy-Saving Function - 90 % Power Savings

For energy savings, the QC-S1200 is equipped with the Energy-Saving Function. When the collator is inactive for a certain period of time, 90 % of the power can be saved compared to the power consumption during operation.

Various system configurations meet diverse customer requirements.

For Collating

QC-S1200+MT-100L

QC-S1200+MT-100L+QC-S1200F+MT-100L

For Stapling

QC-S1200+PS-P610

QC-S1200+PS-P610+QC-S1200F+MT-610D

Optional Punch Staple Unit PS-P610 for a variety of document finishing

▶ Ease of Operation

User-friendly, high performance interface is provided for more comfortable operation.
All setups and operations for the PS-P610 can be performed through the color touchscreen on the QC-S1200.

▶ Multiple-page Stapling

Multiple-page documents such as resumes or proposals can be stapled. Up to 24-sheets (normal paper 81 gsm) can be stapled.

▶ Variable Staple Styles

Top/side stapling, corner stapling, and two hole punching (optional punch unit PU-610 is required) can be performed to effectively finish your documents.
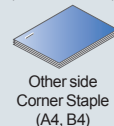
■ **Functions**

Straight Corner Staple (A3, A4, B4, B5)
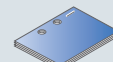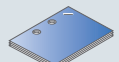
Angled Corner Staple (A3, A4, B4, B5)

Optional punch unit PU-610 is required.

Straight Corner Staple & 2 Hole Punch (A4, B4, B5)

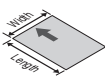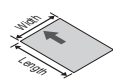Angled Corner Staple & 2 Hole Punch (A4, B5)

Other side Corner Staple (A4, B4)

Top Staple (A4, B5)

PS-P610

QC-S1200 Major Specifications

Model	QC-S1200
Number of Bin	12 bins Extention Module (QC-S1200F) allows to increase up to 24 bins.
Sheet Feeding System	Friction Feed
Sheet Size	**Width x Length** Max. 320 x 450 mm / 12.59" x 17.71" (W320 mm / 12.59" available in single collator only / Up to W305 mm / 12.00" collating with the extention module) Min. 138 x 175 mm / 5.44" x 6.89" A3, A4, A5 11" x 17", 8.5" x 14", 8.5" x 11" and 5.5" x 8.5"
Sheet Weight Range	52.3 to 128 gsm
Bin Pile Height	30 mm / 1.18"
Production Speed	Max. 50 Hz : 120 sets per minute 60 Hz : 146 sets per minute (A4 / 8.5" x 11", Straight Stack, 3 sheets) 65 sets per minute (A4 / 8.5" x 11", Offset Stack, 50 Hz : 6 sheets / 60 Hz : 10 sheets)
Stacking	Offset Stack, Straight Stack
Voltage/Frequency	Single Phase 115 V, 50 / 60 Hz Single Phase 230 V, 50 / 60 Hz
Rated Current	QC-S1200 Single Phase 115 to 120 V, 50 / 60 Hz, 2.0 A Single Phase 220 to 240 V, 50 / 60 Hz, 0.9 A QC-S1200F Single Phase 115 to 120 V 50 / 60 Hz, 2.6 A Single Phase 220 to 240 V 50 / 60 Hz, 1.0 A
Machine Dimensions	QC-S1200 : W583 (613[*1]) x D529 x H1,200 mm / W23.0" (24.2") x D20.9" x H47.3" (When installing with MT-100L W660 (690[*1]) x D550 x H1,610 mm / W26.0" (27.2") x D21.7" x H63.4") QC-S1200+QC-S1200F : W1,318 (1,348[*1]) x D529 x H1,200 mm / W51.9" (53.1") x D20.9" x H47.3" (When installing with MT-100L W1,395 (1,425[*1]) x D550 x H1,610 mm / W55.0" (56.2") x D21.7" x H63.4")
Machine Weight	QC-S1200 : 80 kg / 177 lb QC-S1200F : 87 kg / 192 lb

PS-P610 Major Specifications

Functions	Top Stapling, Angled Corner Stapling, Straight Corner Stapling, Other Side Corner Stapling, Two Hole Punching (option)
Sheet Size	**Width x Length** Max. 300 x 432 mm / 11.8" x 17.0" Min. 182 x 257 mm / 7.2" x 10.2" Top Stapling : A4 / 8.5" x 11" Angled Corner Stapling : A3 / A4 / 11" x 17" / 8.5" x 14" / 8.5" x 11" Straight Corner Stapling : A3 / A4 / 11" x 17" / 8.5" x 14" / 8.5" x 11" Other Side Corner Stapling : A4 / 8.5" x 14" Two Hole Punching (option) : A4
Sheet Weight Range	Normal Paper 53 to 127 gsm (Up to 104 gsm on Punching)
Staple Thickness	Side or Corner Stapling : Max. 24 sheets (Normal Paper 81 gsm) Max. 12 sheets (Normal Paper 127 gsm) Optional Punch Capability : Up to 1.5 mm / 0.059" (Max. 12 sheets [Normal Paper 104 gsm])
Staple Distance	Staple Distance : 148 mm (A4), 5.1" (8.5" x 11") Corner Staple Angle : 0 degree or 30 degree selectable
Stapling Wire	No.510 Cartridge Type (5,000 staples/cartridge)
Receiving Capacity	100 mm / 3.9" (A4, Normal Paper 64 gsm, corner stapling, 50 booklets of 24 sheets [64 gsm])
Production Speed	Side Stapling : Max. 12 sets per minute Corner Stapling : Max. 25 sets per minute
Voltage/Frequency	Single Phase 115 V, 50 / 60 Hz Single Phase 230 V, 50 / 60 Hz
Rated Current	Single Phase 115 to 120V, 50 / 60 Hz, 1.0 A (with Collator 3.0 A) Single Phase 230 V, 50 / 60 Hz, 1.0 A (with Collator 1.4 A)
Machine Dimensions	PS-P610 : W850 x D580 x H410 mm / W33.5" x D22.9" x H16.2" QC-S1200+PS-P610 : W850 x D660 x H1,610 mm / W33.5" x D26.0" x H63.4" With Delivery Tray : W1,230 mm / W48.5" QC-S1200+QC-S1200F+PS-P610 : W1,410 x D660 x H1,610 mm / W55.6" x D26.0" x H63.4" When connecting QC-S300 : H1,450 mm / H57.1"
Machine Weight	74 kg / 163.2 lb

*1 : When the backstop is at the maximum position.
*The machine design and specifications are subject to change without any notice.

On-line Bookletmaker SPF-P9 / FC-P9

QC-S1200+PS-P610+IF-P9+SPF-P9+FC-P9

QC-S1200+QC-S1200F+PS-P610+MT-610D+IF-P9+SPF-P9+FC-P9

QC-S1200+MT-100L+IF-P9+SPF-P9+FC-P9

QC-S1200+MT-100L+QC-S1200F+MT-100L+IF-P9+SPF-P9+FC-P9

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