

Horizon

Table-top Collator QC-S30

QC-S30

SPF-P9/FC-P9 • PS-P610

Simple One-Touch Collation



Entry Level Collator - Simple, User-friendly Operation

The QC-S30 entry level tabletop collator features simple push button operation which allows an operator to collate hundreds of sets in just minutes. Also, the QC-S30 can form an in-line bookletmaking system.

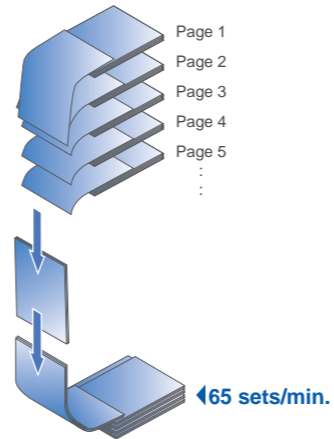
User-friendly Operation

Three basic operation buttons, Check, Start and Stop, are located under the display panel for simple and easy operation.



QC-S30 + MT-100 x 3

Collating Flow



High Speed Production - Max. 65 sets/min.

Maximum production speed is 65 sets/minute (A4 / 8.5" x 11" LEF).

Quieter Operation

High frequency noise has also been reduced for quieter operation.

Deep Receiving Tray - 75 mm (2.9") in height

The receiving tray capacity is 75 mm (2.9") maximum, letting you collate and stack up to 90 sets (10-sheet). The operator can select either straight or offset stacking.



30 Station Collation

The QC-S30 can be extended to a 20 or 30 bin collator by adding collating towers QC-S30F.



QC-S30 + QC-S30F + QC-S30F + MT-100 x 3

Stable Feeding

The large-diameter feed rollers enable the collator to handle a wide variety of sheets. The double feed stop pad and feed bins can be switched between high and low pressure settings for stable feeding.

Optional Finishers

Punch Staple Unit PS-P610

Variable Functions

Stapling and punching can be synchronized with the collating sequence. Top/side stapling, corner stapling, and two hole punching are performed to finish your best suited documents.

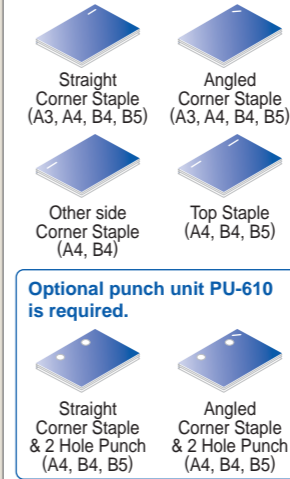
*1 Optional punch unit PU-610 is required.

Easy to use

Desired staple pattern can be selected through the control box.² A light indicates when the system runs out of staples or a jam occurs.

*2 Optional control box CU-610 is required.

Functions



QC-S30 + PS-P610

In-line Bookletmaker SPF-P9/FC-P9

High quality bookletmaking

The FC-P9 trims the fore-edge of the booklet stapled through the SPF-P9 for a professional finish. Full-scale bookletmaking can be performed in-line with the QC-S30 collator.

High productivity

33 booklets per minute can be produced with top quality finish. Perfect for a large number of manuals or documents production.

Error monitoring

When the staple becomes empty or a sheet is jammed, an error is indicated.



QC-S30 + QC-S30F + MT-100 x 2 + SPF-P9 + FC-P9

Delivery Conveyor ED-9³

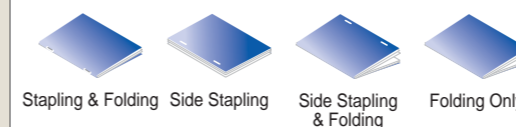
Stacking finished booklets



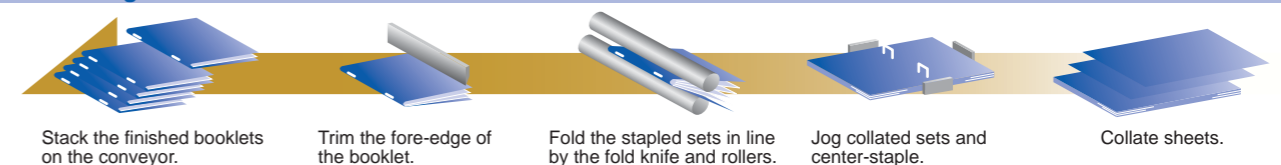
The ED-9 motor-driven conveyor provides smooth delivery of finished booklets for increased efficiency.

³ Option for SPF-P9/FC-P9.

Functions



Bookletmaking Flow



QC-S30 Major Specifications

Module Type	QC-S30
Number of Bins	10 bins (Two extension modules QC-S30F allows to increase up to 30 bins.)
Sheet Feeding System	Friction Feed
Sheet Size	Max. 320(W) x 432(L) mm (12.59" x 17.00") <small>(320(W) mm / 12.59" available in single collator only. Up to 305(W) mm / 12.00" collating with the extension module.)</small> Min. 138(W) x 175(L) mm (5.44" x 6.89")
Matrix Size	A5 / A4 / A3 / 11" x 17" / 5.5" x 8.5"
Sheet Weight Range	52.3 to 127.9 gsm
Bin Pile Height	28 mm (1.10")
Error Detector / Indicator	Sheet Jam, No Sheet, Mis-Feed, Double Feed, Option Error, Tray Full and Cover Open
Counter	Total Counter / Preset Counter
Production Speed	Max. 65 sets/min. (A4 / 8.5" x 11"LEF)
Receiving Tray	Off-set Stack, Straight Stack
Voltage / Frequency	Single Phase 100 / 115 / 230 V, 50 / 60 Hz
Machine Dimensions	580(W) x 1,030(D) x 1,030(H) mm (22.9" x 20.9" x 40.6")

FC-P9 Major Specifications

Booklet Size (Before Trim) (Top to bottom x Spine to fore-edge)	Max. 320 x 225 mm (12.6" x 8.8") Min. 210 x 148 mm (8.3" x 5.8")
Booklet Size (After Trim) (Top to bottom x Spine to fore-edge)	Max. 320 x 225 mm (12.6" x 8.8") Min. 210 x 138 mm (8.3" x 5.4")
Trimming Width	2 to 13 mm (0.079" to 0.51")
Trimming Thickness	Max. 3 mm (0.11")
Production Speed	Max. 33 booklets/min.
Voltage / Frequency	Single Phase 100 V / 115 V / 230 V, 50 / 60 Hz
Power Consumption	Single Phase 100 V, 50 / 60 Hz, 180 W Single Phase 115 V, 50 / 60 Hz, 180 W Single Phase 230 V, 50 / 60 Hz, 180 W
Machine Dimensions	Stand Alone : 450(W) x 621(D) x 796(H) mm (17.7" x 24.4" x 31.3") With Delivery Tray : 820(W) x 621(D) x 796(H) mm (32.3" x 24.4" x 31.3")
Machine Weight	101 kg (223 lb)

SPF-P9 Major Specifications

Functions	Bookletmaking, Top/Side Stapling, Top Stapling and Folding, Folding only
Sheet Size	Max. 320(W) x 450(L) mm (12.59" x 17.71") Min. 182(W) x 257(L) mm (7.17" x 10.12")
Matrix Size	SRA3 / A3 / A4 / 8.5" x 11" / 8.5" x 14" / 11" x 17" Bookletmaking: SRA3 (Manual Feed Only) / A3 / A4 / 11" x 17" / 8.5" x 11" / 8.5" x 14" Top/Side Stapling: A4 / 8.5" x 11" Folding only: SRA3 (Manual Feed Only) / A3 / A4 / 11" x 17" / 8.5" x 11" / 8.5" x 14" Top Stapling and Folding: A4SEF / 8.5" x 11"SEF
Sheet Weight Range	Normal Paper: 64 to 127.9 gsm Coated Paper: 104.7 to 157 gsm (Manual Feed Only)
Staple Thickness	Bookletmaking: 2.5 mm (0.098") (25 sheets of 81.4 gsm normal paper) Top/Side Stapling: 3 mm (0.11") (30 sheets of 81.4 gsm normal paper)
Fold Thickness	2.5 mm (25 sheets of Normal Paper 81.4 gsm)
Staple Distance	Fixed 120 mm (4.7")
Stapling Wire	Cartridge Type (5,000 staples/cartridge)
Receiving Capacity	40 books (A3, 10 sheets of Normal Paper 81.4 gsm, Bookletmaking)
Production Speed	Max. 33 booklets/min.
Voltage / Frequency	Single Phase 100 / 115 / 230 V, 50 / 60 Hz
Power Consumption	Single Phase 100 V, 50 / 60 Hz, 580 / 620 W Single Phase 115 V, 50 / 60 Hz, 590 / 620 W Single Phase 230 V, 50 / 60 Hz, 740 / 770 W
Machine Dimensions	Stand Alone : 900(W) x 660(D) x 796(H) mm (35.4" x 26.0" x 31.3") With Delivery Tray : 1,270(W) x 660(D) x 796(H) mm (50.0" x 26.0" x 31.3")
Machine Weight	154 kg (340 lb)

*The machine design and specifications are subject to change without any notice.

PS-P610 Major Specifications

Functions	Top Stapling, Angled Corner Stapling, Straight Corner Stapling, Other Side Corner Stapling, Two Hole Punching (option) *1
Sheet Size	Max. 300(W) x 432(L) mm (11.8" x 17.0") Min. 182(W) x 257(L) mm (7.2" x 10.2")
Matrix Size	Top Stapling: A4 / 8.5" x 11" Angled Corner Stapling: A3 / A4 Straight Corner Stapling: 8.5" x 11" / 8.5" x 14" / 11" x 17" Other Side Corner Stapling: A4 / 8.5" x 14" Two Hole Punching (option) *1: A4
Sheet Weight Range	Normal Paper 53 to 127 gsm (Up to 104 gsm on Punching)
Staple Thickness	Side or Corner Stapling : Max. 12 sheets (Normal Paper 127 gsm) Optional Punch Capability : 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)
Other Functions	Corner Staple Angle : 0 degree or 30 degree selectable / Jogging Time : Normal or Long selectable / Staple Position : automatic setting
Production Speed	Side Stapling : Max. 12 sets/min. / Corner Stapling : Max. 25 sets/min.
Voltage / Frequency	Single Phase 100 / 115 / 230 V, 50 / 60 Hz
Power Consumption	Single Phase 100 V, 50 / 60 Hz, 100 W Single Phase 115 V, 50 / 60 Hz, 103 / 104 W Single Phase 230 V, 50 / 60 Hz, 103 / 102 W
Machine Dimensions	850(W) x 580(D) x 410(H) mm (33.5" x 22.9" x 16.2")
Machine Weight	74 kg (163.2 lb)

*1 Optional punch unit PU-610 is necessary.

Options

QC-S30 Options

- Extension Module : **QC-S30F**
- Pedestal with Wheel : **MT-100**
- Delivery Unit for Side Stapling : **CT-S30**

SPF-P9/FC-P9 Option

- Delivery Conveyor : **ED-9**
- Infeed Conveyor : **IF-P9**

PS-P610 Option

- Punch Unit : **PU-610**
- Control Unit : **CU-610**
- Pedestal with wheel : **MT-610D**

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