Horizon

QC-S30
Table-top Collator

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.
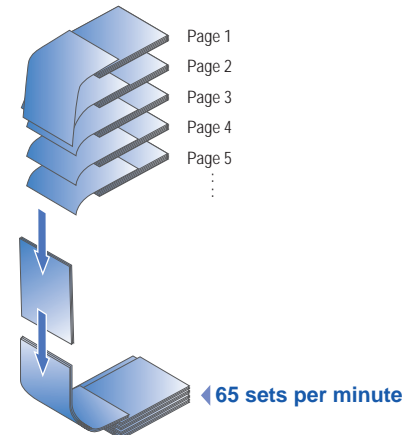
User-friendly Operation

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

Collating Flow

Page 1
Page 2
Page 3
Page 4
Page 5

65 sets per minute

High Speed Production - Max. 65 sets per minute

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

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.

Quieter Operation

High frequency noise has also been reduced for quieter operation.

Offset Stacking

75mm

QC-S30 + MT-100

30 Station Collation

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

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.

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

Optional Finishers

Punch Staple Unit PS-P610

Variable Functions

Stapling and punching can synchronized with the collating sequence. Top/side stapling, corner stapling, and[1] two hole punching are performed to finish your best suited documents.
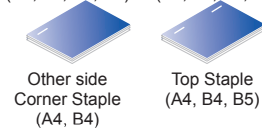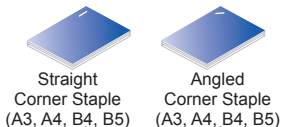
[1] Optional punch unit PU-610 is required.

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**

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

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

Other side Corner Staple (A4, B4)

Top Staple (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, B4, B5)

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

■ **Functions**

Stapling & Folding   Side Stapling   Side Stapling & Folding   Folding Only
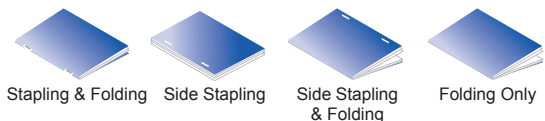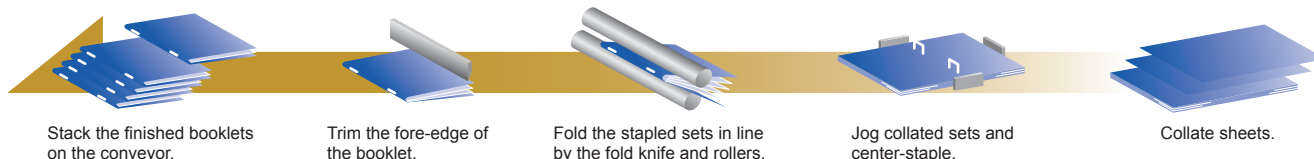
Delivery Conveyor ED-9[3]

Stacking finished booklets

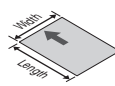The ED-9 motor-driven conveyor provides smooth delivery of finished booklets for increased efficiency.

[3] Option for SPF-P9/FC-P9.
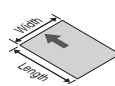
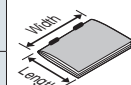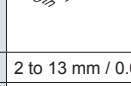■ **Bookletmaking Flow**

Stack the finished booklets on the conveyor.

Trim the fore-edge of the booklet.

Fold the stapled sets in line by the fold knife and rollers.

Jog collated sets and center-staple.

Collate sheets.

QC-S30 Major Specifications

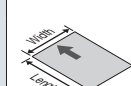|	
Model	QC-S30
Number of Bin	10 bins Two extention Modules (QC-S30F) allows to increase up to 30 bins.
Sheet Feeding System	Friction Feed
Sheet Size	**Width x Length** Max. 320 x 432 mm / 12.59" x 17.00" (W320 mm available in single collator only / Up to W305 mm collating with the extention module) Min. 138 x 175 mm / 5.44" x 6.89" A3, A4, A5, 11" x 17" and 5.5" x 8.5"
Sheet Weight Range	52.3 to 127.9 gsm
Bin Pile Height	28 mm / 1.10"
Production Speed	Max. 65 sets per minute (A4 / 8.5" x 11" LEF)
Stacking	Offset Stack, Straight Stack
Voltage/Frequency	Single Phase 115 V, 50 / 60 Hz Single Phase 230 V, 50 / 60 Hz
Rated Current	QC-S30 Single Phase 115 V 60 Hz, 1.3 A Single Phase 220 to 240 V, 50 / 60 Hz, 0.7 A QC-S30F Single Phase 115 V 60 Hz, 1.8 A Single Phase 220 to 240 V, 50 / 60 Hz, 0.8 A
Machine Dimensions	W580 x D529 x H1,030 mm / W22.9" x D20.9" x H40.6"
Machine Weight	QC-S30 : 73 kg / 161 lb QC-S30F : 80 kg / 177 lb

SPF-P9 Major Specifications

Functions	Bookletmaking, Top/Side Stapling, Folding only, Top Stapling and Folding
Sheet Size	**Width x Length** Max. 320 x 450 mm / 12.59" x 17.71" Min. 182 x 257 mm / 7.17" x 10.12" 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)
Stitch 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)
Stitch Distance	Fixed 120 mm / 4.7"
Stitching 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 per minute
Voltage/Frequency	Single Phase 115 V, 50 / 60 Hz Single Phase 230 V, 50 / 60 Hz
Rated Current	Single Phase 115 to 120 V, 6 A Single Phase 220 to 240 V, 3 A
Machine Dimensions	Stand Alone : W900 x D660 x H796 mm / 35.4" x 26.0" x 31.3" With Delivery Tray : W1,270 mm x D660 x H796 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.

FC-P9 Major Specifications

Untrimmed Booklet Size	**Width x Length** Max. 320 (Top to bottom) x 225 (Spine to fore-edge) mm / 12.59" x 8.85" Min. 210 (Top to bottom) x 148 (Spine to fore-edge) mm / 8.27" x 5.83"
Finished Booklet Size	Max. 320 (Top to bottom) x 225 (Spine to fore-edge) mm / 12.59" x 8.85" Min. 210 (Top to bottom) x 138 (Spine to fore-edge) mm / 8.27" x 5.44"
Trim Width	2 to 13 mm / 0.079 to 0.51"
Trim Thickness	Max. 3 mm / 0.11"
Production Speed	Max. 33 booklets per minute
Voltage/Frequency	Single Phase 100 V, 50 / 60 Hz Single Phase 115 V, 50 / 60 Hz Single Phase 230 V, 50 / 60 Hz
Rated Current	Single Phase 115 to 120 V, 3 A Single Phase 220 to 240 V, 1.5 A
Machine Dimensions	Stand Alone : W450 x D621 x H796 mm / W17.7" x D24.4" x H31.3" With Delivery Tray : W820 x D621 x H796 mm / W32.3" x D24.4 "x H31.3"
Machine Weight	101 kg / 223 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 / 8.5" x 11"/ 8.5" x 14" / 11" x 17" Straight Corner Stapling : A3 / A4 / 8.5" x 11"/ 8.5" x 14" / 11" x 17" 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)
Stitch Thickness	Side or Corner Stapling : Max. 24 sheets (Normal Paper 81 gsm) Max. 12 sheets (Normal Paper 127 gsm) Optional Punch Capability : Up to 1.5mm (Max. 12 sheets [Normal Paper 104 gsm])
Stitch Distance	Staple Distance : 148 mm (A4), 5.1" (8.5" x 11") Corner Staple Angle : 0 degree or 30 degree selectable
Stitching Wire	No.510 Cartridge Type (5,000 staples / cartridge)
Receiving Capacity	100 mm (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, 1.0A (with Collator 3.0A) Single Phase 230 V, 50 / 60 Hz, 1.0A (with Collator 1.4A)
Machine Dimensions	W850 x D580 x H410 mm / W33.5" x D22.9" x H16.2"
Machine Weight	74 kg / 163.2 lb

Options

QC-S30	SPF-P9 / FC-P9	PS-P610
Extension Module : QC-S30F Pedestal with Wheel : MT-100 Delivery Unit for Side Stapling : CT-S30	Delivery Conveyor : ED-9 Infeed Conveyor : IF-P9	Punch Unit : PU-610 Control Unit : CU-610 Pedestal with wheel : MT-610D