

**Syntron®**  
Solutions for  
the banking,  
newspaper and  
printing industries



# Syntron Material Handling

Look to Syntron Material Handling for exceptional value and performance in bulk material handling. For more than 60 years, we've partnered with our customers to solve material handling requirements in the most demanding and diverse industries and applications. Proven, low-maintenance and built to last, our Syntron® line—backed by our expert team of engineers and application specialists—sets the standard for quality, performance and reliability.

Syntron Material Handling is committed to complete customer satisfaction, with fast, efficient solutions for most bulk handling applications. From state-of-the-art electronic data capabilities, to expert sales and engineering support specialists, we're focused on ensuring a smooth design, production and installation process—from start to finish. Once you're up and running, our customer service and field service teams are on call 24/7 with technical support and service.

# Syntron®

## Paper Juggers

**Syntron® Paper Juggers provide high performance jogging solutions for a broad range of applications with unparalleled efficiency and reliability.**

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# Syntron<sup>®</sup>

## Paper Joggers

Versatile line of joggers aerates, aligns and settles paper stock, checks, newspapers, mail, inserts, magazines and catalogs. Also used for circuit testing, electrical and mechanical pack tests and other product testing.



# Syntron® Paper Joggers

For more than four decades, Syntron Material Handling has manufactured **Syntron® Vibrating Paper Joggers** to meet the varied needs of business and industry.

**Syntron® Paper Joggers** are found throughout the world in newspaper operations, banks, printing shops, post offices, catalog operations, mailrooms, offices, binderies, label manufacturing operations, department stores and computer operations.

## ■ Fast and efficient

- 3,600 vibrations per minute, at 60Hz operation, aligns paper within a few seconds.
- Rheostat control enables operator to easily adjust vibration intensity (strength) to match the grade and size of the paper stock.

## ■ Advanced design

- Electromagnetic design allows for continuous operation (eliminates overheating, unlike motor-driven units).
- Reduces downtime, time-consuming maintenance and repairs.
- Operation is available for either 115 or 230 volt, single phase, 50 or 60 cycle. (Unless otherwise specified, 115/60 is supplied).

## ■ Proven reliability

- Customers enjoy many years of reliable, maintenance-free service.

## ■ Simple operation

- Simple switch turns unit on and off and a rheostat regulates the intensity of the jogging action.
- No special operator training or skills required.

## ■ Self cleaning

- Jogger racks incorporate slots to remove loose paper clips, staples, rubber bands and paper debris.
- Design prevents foreign particles from damaging costly micro-read heads and other sensitive machinery.
- Jogger action prevents sorter jamming and machinery shutdown caused by paper piggy-backing.

## ■ Quality

- Units warranted to be free from defects in material and workmanship for one year from the date of shipment.

## ■ Safety

- Units are self-enclosed, eliminating exposed drive parts.
- Electromagnetic design eliminates sparking or burn-up associated with overheating.
- 115V, 60Hz units are UL listed and CSL certified.
- **CheckMate™** units are UL/CUL certified.

Portable stands are available for most models.  
See pages 16-19 for jogger specifications.



*The **Model J-50 flat deck** enables this worker at a major daily newspaper to quickly aerate and align magazine inserts prior to loading into the inserting machines.*

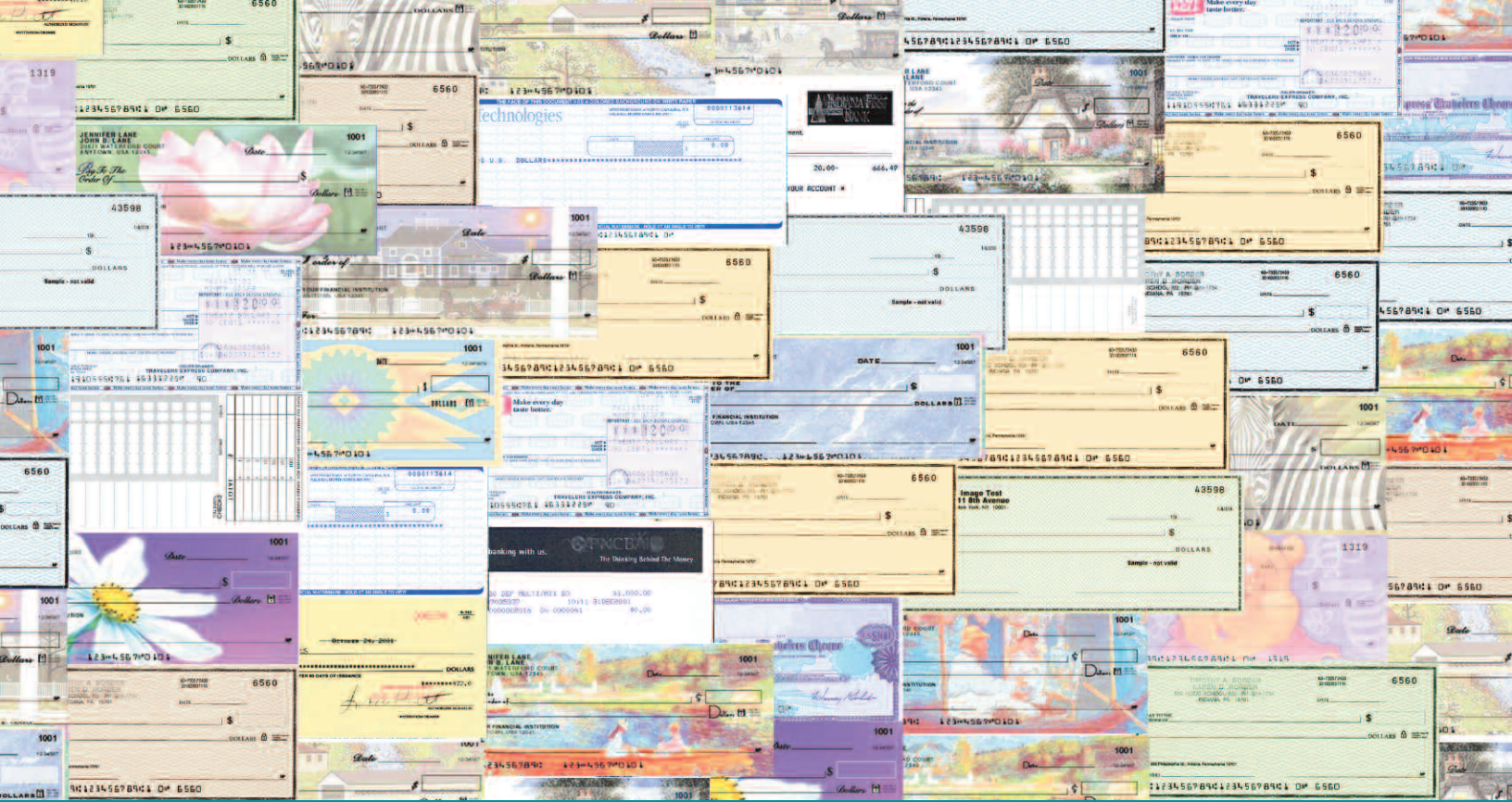


*The quiet-running **WhisperDek®** is ideal for banks or locations where a quiet atmosphere is necessary.*

***Syntron® Paper Joggers** come in a variety of models for any size job. The **MiniCheckMate™ jogger** (pictured) is a compact jogger designed to fit conveniently in crowded teller workspaces.*

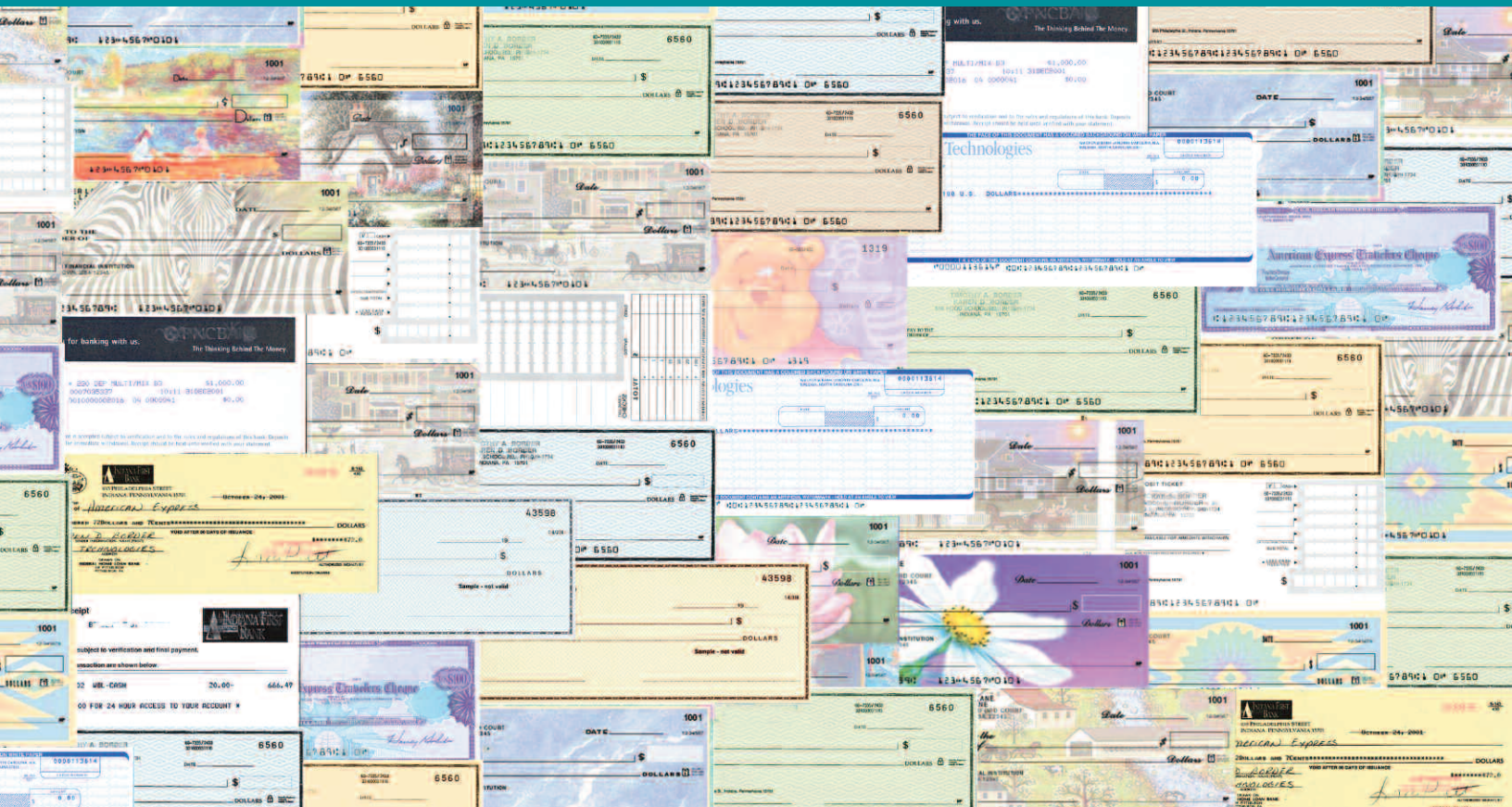






# banking

Quick and easy check and paper alignment for banks.





Reduce the “jam rate” of your materials and increase the capacity of sorters, readers and other data processing machines with **Syntron® Paper Joggers**. Specially designed units eliminate downtime and the extra steps needed to remove checks from transit trays, place them in individual rack pockets for jogging and then return the aligned checks to the original trays.

For areas where low sound levels are essential, **Syntron WhisperDek®** models, featuring special sound-absorbing construction, are ideal.



### Model J-1 Special 2-Pocket Tilt Rack

- Perfect for small banks.
- Quickly and efficiently settles the contents of all incoming mail prior to automatic mail opening.
- Aligns checks, statements and bill notices.
- Aligns up to 750 checks at one time.



### Models J-50 and WhisperDek® 4- or 6-Pocket Tilt Rack

- 4-pocket rack for small to mid-size banks and 6-pocket rack for larger banking operations.
- Handles checks, incoming mail, bills, notices, stocks and bonds, receipts, statements and invoices.
- Increases efficiency of large-capacity, high-speed sorters.
- The 4-pocket rack aligns up to 2,000 checks; the 6-pocket rack up to 3,000 checks at one time.
- WhisperDek models feature sound-absorbing construction.



### Models TJ-2 and WhisperDek® 8- or 12-Pocket Tilt Rack

- High-speed alignment in large-volume, high-capacity sorters.
- Aligns checks, notices, statements, and settles mail.
- The 8-pocket rack aligns up to 4,000 checks and the 12-pocket rack aligns up to 6,000 checks at one time.
- WhisperDek models feature sound-absorbing construction.



### Model J-50 with Single-Tray Tilt Rack

- Aligns checks in transit trays, eliminates extra steps.
- Rubber strips on rack reduces noise of trays contacting the rack.



### Model TJ-2 with 2-Tray Tilt Rack

- Aligns two transit trays of checks while still in the trays.
- Rubber strips on racks reduce noise of trays contacting the rack.



*Syntron® J-50 4-pocket, shown here, aligning checks prior to insertion into the Lundy Machine.*



### Mini CheckMate™ Jogger

- Smaller design makes it perfect for small banks.
- “Driving technology” employed for optimum handling and aligning of checks.



### CheckMate™ Compact Jogger

- Perfect for teller stations and small banks.
- Compact, fits wherever you need a jogger.
- Economical and convenient for optimum efficiency.

#### Several models available for:

- |             |              |                          |   |
|-------------|--------------|--------------------------|---|
| ■ Checks    | ■ Invoices   | ■ Stocks and bonds       | ■ Contents of envelopes for automatic letter opening machines |
| ■ Tab cards | ■ Notices    | ■ Time and payroll cards | ■ Payments  |
| ■ Receipts  | ■ Statements | ■ Ledgers                |   |







# newspapers

Syntron® Paper Joggers are ideal for aligning inserts in newspaper operations.





## Newspaper printers rely on Syntron® Joggers.

The **Model J-50 flat deck** is the perfect complement to newspaper inserting machines. Space-saving and portable, these joggers can be placed on the machine's shelving or on **Syntron®** jogger stands.

- Ideal for the newspaper industry
  - Single action vertical vibration of the Model J-50 flat deck quickly aerates and aligns various types of inserts for proper feeding prior to loading into the inserting machines.
- Unit is equipped with either a 14 x 20 inch or 17 x 22 inch flat, hardwood deck.
- Handles wide range of paper sizes.
  - The unit is capable of jogging lifts of paper stock in sizes up to 17 x 22 inches and loads weighing up to 50 pounds. Stock must be supported by operator during jogging.
- Space-saving design is ideal for bench or table work.
  - This compact, space-saving jogger can be supplied with a portable stand if desired; standard and special models available.



*J-50 joggers on the job in a newspaper operation.*



*Syntron® J-50 flat deck jogger.*



*This newspaper operation utilizes many Model J-50 flat deck joggers to prepare inserts for newspaper insertion.*



*Portable stands are available for the J-50; see page 19. See pages 16 - 19 for jogger specifications.*

The J-50 flat deck can be used to quickly aerate and align:

- Newspaper advertising inserts
- Coupon flyers
- Sales brochures
- Catalog supplements
- Special events promotions
- Advertisements





# mail rooms / post offices

Syntron® Paper Joggers are real time savers in company mailrooms or post offices.





Choose **Syntron® Paper Joggers** for improved mail handling efficiency. For settling the contents of incoming mail prior to opening by automatic mail opening machines, select from Models J-1 with 2-pocket rack or J-50, 4- or 6-pocket rack. For aligning papers before stuffing envelopes, the Model J-1 single bin accommodates a wide variety of paper sizes and thicknesses. Model J-50 with a single-tray rack or Model TJ-2 with 2-tray rack are ideal for handling and aligning large volumes of mail for optical character readers or bar code sorters.



### Model J-1 Single-Bin Rack

- When your operation calls for quick and easy alignment of a wide variety of paper sizes and thicknesses, the Model J-1 single bin performs reliably and efficiently.



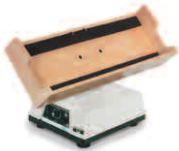
### Model J-1 with 2-Pocket Rack

- For smaller mailroom operations, the Model J-1 2-pocket quickly settles the contents of incoming mail prior to opening on an automatic mail opening machine.



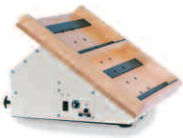
### Model J-50 with 4-Pocket Tilt Rack

- Syntron Material Handling offers the Model J-50 4-pocket (also available in 6-pocket rack) to quickly settle the contents of your incoming mail prior to opening on automatic mail opening machines.



### Model J-50 with Single-Tray Tilt Rack

- The Model J-50 with single mail tray rack provides perfect alignment of mail in the transit tray for optical character readers or bar code sorters at post offices.

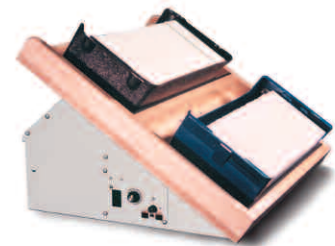
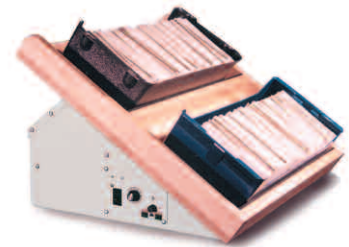


### Model TJ-2 with 2-Tray Tilt Rack

- The Model TJ-2 with two mail tray rack quickly handles large volumes of mail by aligning the mail in the transit trays in preparation for optical character readers or bar code sorters in mail handling functions.



*Perfect for settling the contents of incoming mail prior to opening on automatic mail opening machines, the **Syntron® J-50 4-pocket** improves the speed and efficiency in company mailrooms or post offices.*



*Model TJ-2, with two-tray capacity rack quickly aligns mail for processing on optical character readers or bar code sorters.*

Portable stands are available for **Syntron®** joggers; see page 19. See pages 16-19 for jogger specifications.

Several models are available for use with or to align:

- |  |                    |                  |
|--|--------------------|------------------|
| ■ Optical character readers                        | ■ Invoices         | ■ Incoming mail  |
| ■ Checks   | ■ Bar code sorters | ■ Business forms |
| ■ Microfilm materials                              | ■ Labels           | ■ Postage meters |
| ■ Letters/papers for envelope insertion            | ■ Envelope sealers | ■ Envelopes      |
| ■ Contents of envelopes for automatic mail opening |                    |                  |





# printing / graphic arts

Syntron® paper joggers are great partners for offset presses or duplicating machines.

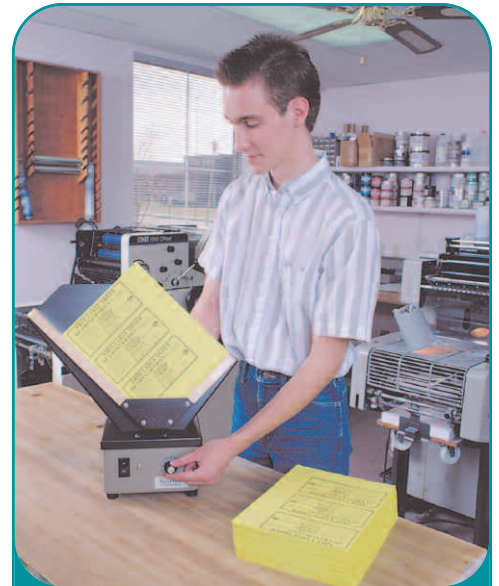




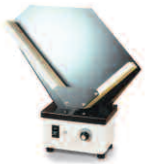
**Syntron® Paper Joggers** are the perfect partners for busy printing operations. Choose the J-1 jogger with easy-access single bin to align up to 1-1/2 reams of tightly packed copier paper, in sizes up to 8-1/2 x 14 inches with automatic, one-at-a-time feeding. The J-1 is also available with a 2-pocket rack to handle paper forms ranging from small cards to legal size sheets.

Model J-50 with special 4-bin rack features deep bins for aligning paper up to 8-1/2 x 14 inches. For paper sizes up to 17 x 22 inches, the J-50 flat deck can jog up to 50 pounds. The J-50 tilt deck model features double action for easy alignment of stock loads up to 15 pounds prior to cutting, trimming, collating or folding operations.

Quickly align paper stock for small, offset presses (stock up to 23 x 29 inches) with the Syntron TJ-2 tilt rack. The TJ-2 handles stock up to 30 pounds prior to cutting and binding.



*Easily adjustable vibration is available on all Syntron® joggers. Popular with printers using offset presses or duplicating machines, the Model J-1 single bin, shown here, is perfect for aerating and aligning reams of tightly packed paper providing smooth, reliable feeding.*



### Model J-1 Single Bin Rack

- Features easy alignment of up to 1-1/2 reams of tightly packed paper, assures automatic, one-at-a-time feeding. Also available with 2-pocket rack.



### Model J-50 with Special 4-Bin Tilt Rack

- Features deep bins to align up to 8.5 x 14-inch papers.



### Model J-50 Flat Deck

- Easy handling of magazine inserts, coupon flyers and catalog supplements and is available in 17 x 22 inch or 14 x 20 inch decks.



### Model J-50 Tilt Rack

- Easily aligns loads of paper stock up to 15 pounds prior to cutting, collating or folding operations.



### Model TJ-2 Tilt Rack

- Jogs paper sizes that run on small offset presses. Quickly aligns paper and stocks up to 23 x 29 inches and weighing as much as 30 pounds prior to cutting and binding.



*The J-50 jogger aligns papers prior to the folding, cutting or binding process.*

Several models are available for aligning paper in various operations including:

- In-plant printing
- Straightening
- Collating
- Trimming
- Binding
- Folding
- Cutting
- General printing

*Portable stands are available for these models, see page 19. See pages 16-19 for jogger specifications.*



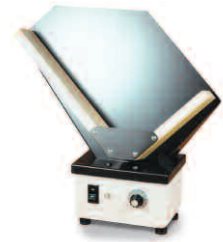
**CheckMate™**  
Banks • Mailrooms



**Mini CheckMate™**  
Banks • Mailrooms



**J-1 Flat Deck**  
Printers • Food Industries  
Product Testing • Packing



**J-1 Single Bin**  
Banks • Mailrooms • Printers  
Schools and Colleges



**J-1 2-Pocket**  
Banks • Mailrooms



**J-1 Special 2-Pocket**  
Banks • Mailrooms



**J-50 Flat Deck**  
Newspapers • Packing  
Product Testing • Printers  
Food Industries



**J-50 Special 4-Pocket**  
Printers • Schools and  
Colleges In-Plant Printing

# Syntron®

## Jogger Models

Jogging solutions for many industries.



**J-50 and WhisperDek®**  
**4- or 6-Pocket**  
Banks • Mailrooms  
Credit Unions • Utility Companies



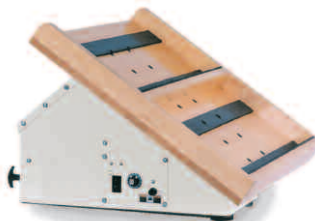
**J-50 Single Tray**  
Banks • Mailrooms



**J-50 Tilt Rack**  
Printers • Schools and Colleges  
In-Plant Printing



**TJ-2 and WhisperDek®**  
**8- or 12-Pocket**  
Banks • Mail Order Businesses



**TJ-2 2-Tray Rack**  
Banks • Mailrooms



**TJ-2 Tilt Rack**  
Printers • Calendar Manufacturers  
Box Manufacturers



## Credit unions

**Syntron**® model J-50 4-pocket paper joggers are designed to settle the contents of your incoming mail before opening and aligning checks, envelopes, statements, notices and invoices.

## Utility companies

**Syntron**® J-50 4-pocket joggers are ideal for easy alignment of all your incoming and outgoing mail, including payments, statements, invoices, checks, envelopes and notices.

## Insurance companies

Model J-50 4-pocket joggers efficiently align payments, notices and statements, as well as incoming and outgoing mail.

## Food industries

Models J-1 and J-50 flat deck units handle just about any lightweight foods, such as packaged coffee and snack foods, by quickly jogging their contents for settling prior to shipping. This model is also used for conducting electrical and mechanical pack tests and life tests for electronic parts. These models are also ideal for densifying chocolate, eliminating air pockets in the chocolate while still in the molds.

## Mail order businesses

Model TJ-2 8- or 12-pocket units align materials before stuffing and envelope sealing. They also settle the contents of your incoming catalog orders prior to automatic mail opening.



***Syntron**® joggers can be used for a variety of applications including circuit testing, as shown here. These circuit boards are being put through a series of quality tests to determine circuit reliability under adverse conditions.*

## Schools and colleges

Model J-1 single bin and Model J-50 tilt rack quickly align and aerate papers before duplicating and are perfect for aligning memos, collated materials and reports.

## In-house printing

Specially designed for the variety of paper sizes and weights often found with in-house printing operations, Model J-50 with tilt rack or special 4-pocket rack performs like a pro.

## Calendar manufacturers

Guaranteed to improve the speed and efficiency of your operation, Model TJ-2 with tilt rack effortlessly aligns calendar sheets.

## Box manufacturers

Model TJ-2 with tilt rack is perfect for aligning virtually any size box prior to bundling and shipping. Model J-50 with tilt rack is also available.

## Shipping departments

Model J-50 with flat deck is ideal for squaring finished jobs for wrapping, bundling and labeling before shipping.

## Packing, pack-test and life-test

Models J-50 and J-1 flat deck units are perfect for conducting electrical and mechanical pack tests, and for life tests of components.

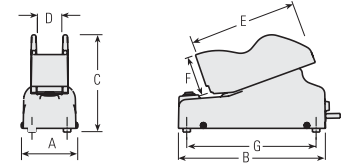


# jogger specifications



## Mini CheckMate™...

small, compact jogger ideal for banking industry. It weighs less than 8 pounds and fits wherever a jogger is needed to create a strategic office work flow. Operation is simple with a convenient start/stop push button on the front of the unit.

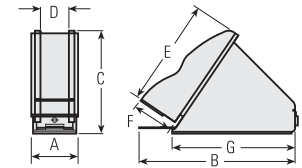


| INPUT          | AMPS | WT. (LBS.)  |
|----------------|------|-------------|
| 115 volt, 60Hz | 0.25 | 7.7 (3.5kg) |
| 230 volt, 50Hz | 0.14 | 7.7 (3.5kg) |

| DIMENSIONS | A     | B       | C      | D     | E     | F     | G     |
|------------|-------|---------|--------|-------|-------|-------|-------|
| Inches     | 3 3/8 | 9 15/16 | 6 5/16 | 1 3/4 | 7 7/8 | 2 3/4 | 8 3/4 |
| mm         | 98    | 252     | 167    | 44    | 184   | 70    | 222   |

## CheckMate™...

small, compact jogger ideal for banking industry. It weighs 10 pounds and fits wherever a jogger is needed to create a strategic office work flow. Operation is simple with a convenient start/stop bar located on the front of the unit.

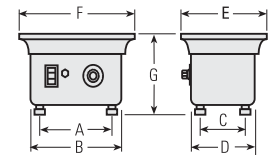


| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 0.35 | 10 (4.5kg) |
| 230 volt, 50Hz | 0.18 | 10 (4.5kg) |

| DIMENSIONS | A      | B      | C   | D     | E      | F     | G     |
|------------|--------|--------|-----|-------|--------|-------|-------|
| Inches     | 3 3/16 | 10 5/8 | 7   | 2 1/2 | 7 1/16 | 2 3/4 | 8 3/8 |
| mm         | 81     | 270    | 178 | 49    | 186    | 70    | 213   |

## J-1 with 7 x 10 Inch Flat Deck...

small, portable unit, equipped with a durable plastic deck that can jog up to 10 pounds of paper, card or other stock. Stock must be operator-held while jogging on one edge, then turned to jog the other edge. Also ideal for packaging applications and settling contents of packaged items.

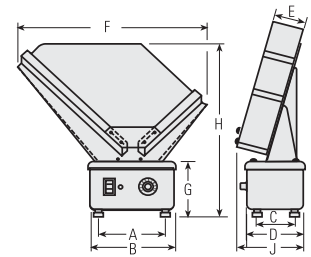


| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 1.0  | 21 (10kg)  |
| 240 volt, 50Hz | 0.5  | 21 (10kg)  |

| DIMENSIONS | A     | B   | C     | D     | E   | F   | G     |
|------------|-------|-----|-------|-------|-----|-----|-------|
| Inches     | 6 3/4 | 8   | 3 1/2 | 5 1/2 | 7   | 10  | 6 3/8 |
| mm         | 171   | 203 | 89    | 140   | 178 | 254 | 156   |

## J-1 with Single Bin Rack...

perfect for use with small offset presses or duplicating machines. Easy access of single-bin rack allows for aligning up to 1-1/2 reams of tightly packed copier paper, assuring automatic, one-at-a-time feeding. Handles paper up to 8-1/2 x 14 inches.

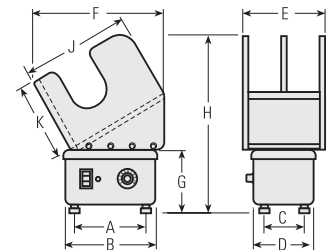


| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 1.0  | 25 (12kg)  |
| 240 volt, 50Hz | 0.5  | 25 (12kg)  |

| DIMENSIONS | A     | B   | C     | D     | E  | F       | G     | H       | J      |
|------------|-------|-----|-------|-------|----|---------|-------|---------|--------|
| Inches     | 6 3/4 | 8   | 3 1/2 | 5 1/2 | 3  | 18 1/16 | 5 1/2 | 17 1/16 | 6 5/16 |
| mm         | 171   | 203 | 89    | 140   | 76 | 459     | 140   | 449     | 167    |

## J-1 with 2-Bin Rack...

features a combination of a tilted rack and vertical vibration for automatic jogging. Excellent for deaerating lightweight papers. Operator simply places paper stock in pockets of rack and adjusts rheostat to automatically jog paper into alignment. Pocket rack design includes slots in the individual pockets for removing loose paper clips, staples, rubber bands and paper debris.



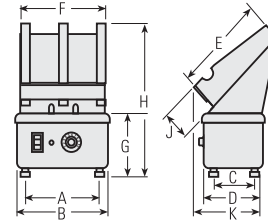
| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 1.0  | 25 (12kg)  |
| 240 volt, 50Hz | 0.5  | 25 (12kg)  |

| DIMENSIONS | A     | B   | C     | D     | E     | F      | G     | H      | J      | K   |
|------------|-------|-----|-------|-------|-------|--------|-------|--------|--------|-----|
| Inches     | 6 3/4 | 8   | 3 1/2 | 5 1/2 | 7 1/2 | 12 3/8 | 5 1/2 | 16 3/8 | 10 3/8 | 7   |
| mm         | 171   | 203 | 89    | 140   | 190   | 308    | 140   | 416    | 257    | 178 |



## J-1 with Special, 2-Bin Tilt Rack...

used primarily in small banking operations to handle small quantities of checks. Other applications include: preparing incoming mail for automatic opening in a small-scale mailrooms or aligning statements and bill notices.

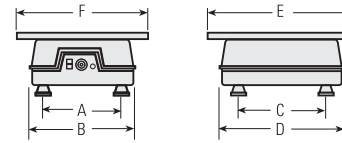


| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 1.0  | 25 (12kg)  |
| 240 volt, 50Hz | 0.5  | 25 (12kg)  |

| DIMENSIONS | A     | B   | C     | D     | E     | F     | G     | H      | J     | K       |
|------------|-------|-----|-------|-------|-------|-------|-------|--------|-------|---------|
| Inches     | 6 3/4 | 8   | 3 1/2 | 5 1/2 | 8 1/2 | 8 1/2 | 5 1/2 | 13 3/8 | 2 1/2 | 7 13/16 |
| mm         | 171   | 203 | 89    | 140   | 216   | 206   | 140   | 333    | 63    | 202     |

## J-50 with Flat Deck...

ideal for the newspaper industry, this unit features a 14 x 20 or 17 x 22 inch flat hardwood deck. It will jog paper stocks in sizes up to 17 x 22 inches and loads weighing as much as 50 pounds. Stock must be operator-held during jogging.

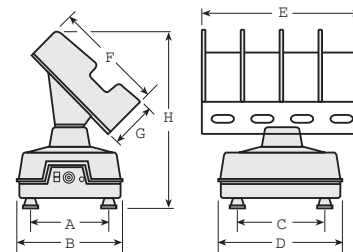


| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 4.0  | 90 (41kg)  |
| 240 volt, 50Hz | 2.0  | 90 (41kg)  |

| 14 X 20 DECK | A     | B      | C      | D      | E   | F   | G     |
|--------------|-------|--------|--------|--------|-----|-----|-------|
| Inches       | 9 3/4 | 13 3/4 | 11 1/4 | 15 1/4 | 14  | 20  | 7 1/2 |
| mm           | 244   | 346    | 295    | 397    | 356 | 508 | 190   |
| 17 x 22 Deck | A     | B      | C      | D      | E   | F   | G     |
| Inches       | 9 3/4 | 13 3/4 | 11 1/4 | 15 1/4 | 17  | 22  | 7 3/4 |
| mm           | 244   | 346    | 295    | 397    | 432 | 559 | 187   |

## J-50 or WhisperDek® with 4 or 6-Bin Tilt Rack

features a 4- or 6-pocket hardwood rack mounted at a 45 degree angle. Each pocket is 4-3/8 inches (24 mm) wide. Excellent for aligning checks, tab cards, time and payroll cards. Can be used to increase the capacity of sorters, readers and other data processing machines.

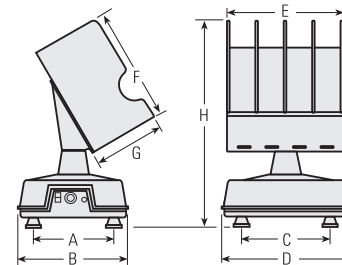


| INPUT                  | AMPS | WT. (LBS.) |
|------------------------|------|------------|
| 115 volt, 60Hz (4-bin) | 4.0  | 92 (42kg)  |
| 115 volt, 60Hz (6-bin) | 4.0  | 97 (44kg)  |
| 240 volt, 50Hz (4-bin) | 2.0  | 92 (42kg)  |
| 240 volt, 50Hz (6-bin) | 2.0  | 97 (44kg)  |

| 4-BIN RACK | A     | B      | C      | D      | E      | F        | G     | H      |
|------------|-------|--------|--------|--------|--------|----------|-------|--------|
| Inches     | 9 3/4 | 13 3/4 | 11 1/4 | 15 1/4 | 20     | 10 1/2   | 4 3/4 | 18 1/2 |
| mm         | 244   | 346    | 295    | 397    | 508    | 267      | 121   | 470    |
| 6-BIN RACK | A     | B      | C      | D      | E      | F        | G     | H      |
| Inches     | 9 3/4 | 13 3/4 | 11 1/4 | 15 1/4 | 29 3/4 | 10 13/16 | 4 3/4 | 18 1/2 |
| mm         | 244   | 346    | 295    | 397    | 756    | 271      | 121   | 470    |

## J-50 with Special 4-Bin Tilt Rack...

features a 4-pocket hardwood rack mounted at a 45 degree angle. Each pocket is 4-3/8 inches (24 mm) wide. Excellent for aligning papers up to 14-inches in length prior to printing, trimming, folding and collating for commercial printer and in-house print shops.



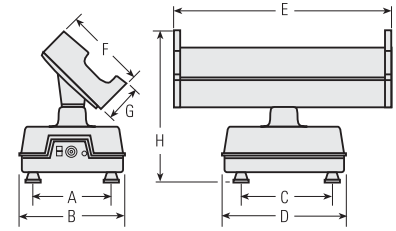
| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 4.0  | 97 (44kg)  |
| 240 volt, 50Hz | 2.0  | 97 (44kg)  |

| DIMENSIONS | A     | B      | C      | D      | E      | F      | G     | H      |
|------------|-------|--------|--------|--------|--------|--------|-------|--------|
| Inches     | 9 3/4 | 13 3/4 | 11 1/4 | 15 1/4 | 14 1/2 | 14 1/2 | 8 3/4 | 26 1/2 |
| mm         | 244   | 346    | 295    | 397    | 271    | 271    | 222   | 673    |

# jogger specifications

## J-50 with Single Tray Tilt Rack...

equipped with a tray rack which is well suited for large banking operations and post offices. It is designed for the alignment of checks and/or mail within a plastic or cardboard transit tray.

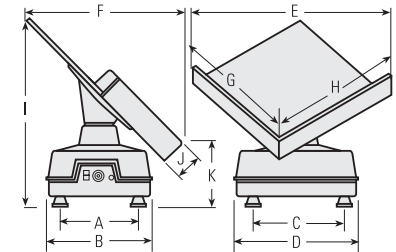


| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 4.0  | 97 (44kg)  |
| 240 volt, 50Hz | 2.0  | 97 (44kg)  |

| DIMENSIONS | A     | B      | C      | D      | E      | F        | G     | H      |
|------------|-------|--------|--------|--------|--------|----------|-------|--------|
| Inches     | 9 5/8 | 13 3/8 | 11 1/8 | 15 5/8 | 29 3/4 | 10 13/16 | 4 3/4 | 18 1/2 |
| mm         | 244   | 346    | 295    | 397    | 756    | 271      | 121   | 470    |

## J-50 with Tilt Rack...

popular with printers, and is equipped with either a 14 x 20 inch or 17 x 22 inch tilted hardwood rack. Its double action easily aligns loads of stock weighing up to 15 pounds in preparation for cutting and trimming operations, or prior to collating and folding.



| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 4.0  | 95 (43kg)  |
| 240 volt, 50Hz | 2.0  | 95 (43kg)  |

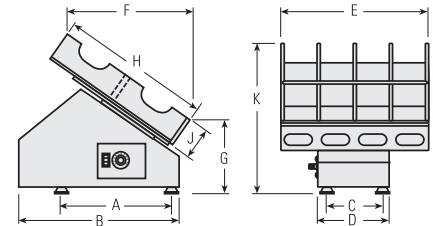
| 14 X 20 RACK | A     | B      | C      | D      | E       | F      | G        | H        | J   | K       | L     |
|--------------|-------|--------|--------|--------|---------|--------|----------|----------|-----|---------|-------|
| Inches       | 9 5/8 | 13 3/8 | 11 1/8 | 15 5/8 | 25 3/16 | 21 1/4 | 14 13/16 | 20 13/16 | 23  | 4 13/16 | 8 3/8 |
| mm           | 244   | 346    | 295    | 397    | 640     | 540    | 376      | 529      | 584 | 122     | 206   |

| 17 X 22 RACK | A     | B      | C      | D      | E      | F        | G      | H      | J      | K     | L     |
|--------------|-------|--------|--------|--------|--------|----------|--------|--------|--------|-------|-------|
| Inches       | 9 5/8 | 13 3/8 | 11 1/8 | 15 5/8 | 28 3/4 | 23 15/16 | 17 7/8 | 22 7/8 | 24 3/8 | 4 7/8 | 6 3/4 |
| mm           | 244   | 346    | 295    | 397    | 724    | 608      | 454    | 581    | 619    | 124   | 171   |

## TJ-2 or WhisperDek® with 8- or 12-Bin Tilt Rack...

equipped with 8- or 12-pocket racks to increase the efficiency of modern, high-speed sorters by reducing the "jam rate" of checks and tab cards. When equipped with the 12-pocket rack, this double action jogger can align up to 6,000 pieces at one time, depending upon the stack thickness.



| INPUT                   | AMPS | WT. (LBS.) |
|-------------------------|------|------------|
| 115 volt, 60Hz (8-bin)  | 3.2  | 139 (63kg) |
| 115 volt, 60Hz (12-bin) | 3.2  | 146 (66kg) |
| 240 volt, 50Hz (8-bin)  | 1.4  | 139 (63kg) |
| 240 volt, 50Hz (12-bin) | 1.4  | 146 (66kg) |

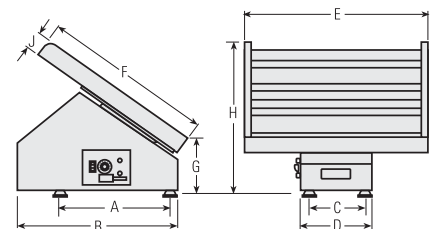
| 8-BIN RACK | A       | B      | C     | D      | E   | F       | G     | H       | J     | K   |
|------------|---------|--------|-------|--------|-----|---------|-------|---------|-------|-----|
| Inches     | 17 3/16 | 22 7/8 | 7 1/2 | 10 3/8 | 20  | 18 3/16 | 8 3/8 | 22 3/16 | 4 3/4 | 21  |
| mm         | 440     | 581    | 190   | 270    | 508 | 462     | 219   | 564     | 121   | 533 |

| 12-BIN RACK | A       | B      | C     | D      | E      | F       | G     | H       | J     | K      |
|-------------|---------|--------|-------|--------|--------|---------|-------|---------|-------|--------|
| Inches      | 17 3/16 | 22 7/8 | 7 1/2 | 10 3/8 | 29 3/4 | 18 3/16 | 7 1/2 | 22 3/16 | 4 3/4 | 19 3/8 |
| mm          | 440     | 581    | 190   | 270    | 756    | 462     | 190   | 564     | 121   | 505    |

## TJ-2 with 2-Tray Tilt Rack...

similar to the J-50 with special check tray rack, with the added capability to hold two trays of checks at one time. With the additional tray capacity, this unit is ideal for institutions that handle large volumes of checks.



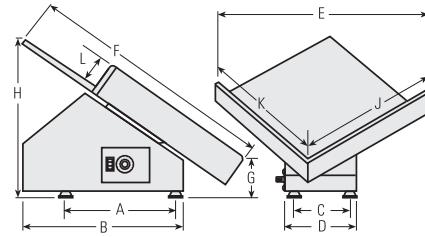
| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 3.2  | 139 (63kg) |
| 240 volt, 50Hz | 1.4  | 139 (63kg) |

| DIMENSIONS | A       | B      | C     | D      | E      | F       | G     | H   | J     |
|------------|---------|--------|-------|--------|--------|---------|-------|-----|-------|
| Inches     | 17 3/16 | 22 7/8 | 7 1/2 | 10 3/8 | 29 3/4 | 22 3/16 | 7 1/2 | 21  | 4 3/4 |
| mm         | 440     | 581    | 190   | 270    | 756    | 564     | 190   | 533 | 121   |



## TJ-2 with Tilt Rack...

features a tilted rack that effectively handles paper in sizes up to 23 x 29 inches in 30-pound loads. It is ideal for use in jogging paper for small offset presses and can quickly align sheets prior to cutting and binding.



| INPUT          | AMPS | WT. (LBS.) |
|----------------|------|------------|
| 115 volt, 60Hz | 3.2  | 139 (63kg) |
| 240 volt, 50Hz | 1.4  | 139 (63kg) |

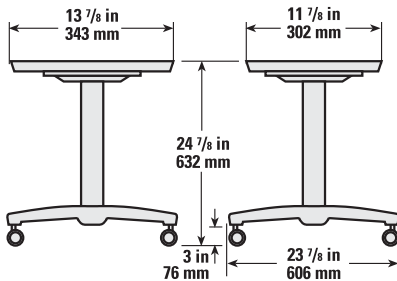
| DIMENSIONS | A                 | B                | C               | D                | E                 | F                 | G                | H                | J                 | K                | L               |
|------------|-------------------|------------------|-----------------|------------------|-------------------|-------------------|------------------|------------------|-------------------|------------------|-----------------|
| Inches     | 17 $\frac{7}{16}$ | 22 $\frac{1}{2}$ | 7 $\frac{1}{2}$ | 10 $\frac{3}{8}$ | 35 $\frac{5}{16}$ | 32 $\frac{1}{16}$ | 5 $\frac{3}{16}$ | 21 $\frac{3}{8}$ | 21 $\frac{1}{16}$ | 28 $\frac{3}{8}$ | 5 $\frac{7}{8}$ |
| mm         | 440               | 581              | 190             | 270              | 897               | 821               | 132              | 543              | 535               | 733              | 149             |

# jogger stands

## Syntron® Portable Stands for easy jogger maneuverability.

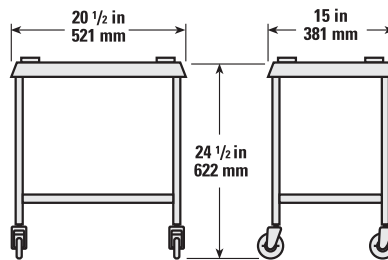
Jogger stands are available for easy portability of Models J-50 and TJ-2 Joggers to other areas of your shop or office. A special stand for Model J-50 is primarily designed for use in aligning printed newspaper inserts. **Syntron® Jogger Stands** are constructed with strong tubular steel frames and locking rubber casters.

### Stand for Model J-50



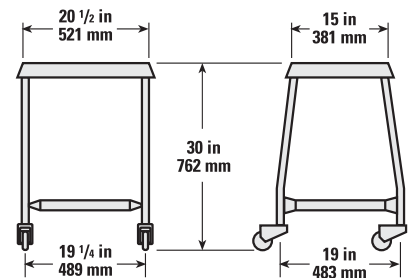
Net Weight 16 lbs 7.25 kg

### Stand for Model TJ-2



Net Weight 31 lbs 14.06 kg

### Special Stand for Model J-50



Net Weight 34 lbs 15.42 kg

## Safety

All **Syntron®** paper jogger stands are equipped with metal foot locators for safety purposes. Syntron Material Handling recommends that all jogger table surfaces include either a lipped edge or foot locator for safety reasons.

# Syntron Material Handling

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## Proven Engineered Products – Complete Material Handling Solutions

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**Link-Belt®**

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