

# Syntron® Joggers for Newspapers

## 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, hard-wood maple 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.*



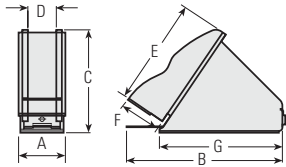
Portable stands are available for the J-50; see page 19. See pages 16 - 18 for jogger specifications.

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



# jogger specifications

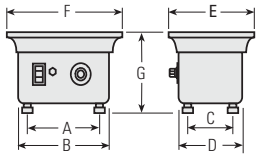


Input Amps: 115 volt, 60 Hz 4.0  
 Net Weight: 10 lbs 4.5 kg  
 Shipping Weight: 12 lbs 5.4 kg

## CheckMate™...

small, compact jogger ideal for banking industry. It weighs less than 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.

Dimensions	A	B	C	D	E	F	G
Inches	3 <sup>3</sup> / <sub>16</sub>	10 <sup>5</sup> / <sub>8</sub>	7	1 <sup>15</sup> / <sub>16</sub>	7 <sup>5</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>8</sub>
mm	81	270	178	49	186	70	213

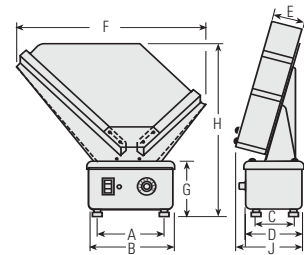


Input Watts: 115 volt, 60 cycle 30.0  
 Input Amperes: 115 volt, 60 cycle 1.0  
 Input Amperes: 240 volt, 60 cycle 0.6  
 Net Weight: 21 lbs 10 kg  
 Shipping Weight: 28 lbs 13 kg

## 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.

Dimensions	A	B	C	D	E	F	G
Inches	6 <sup>3</sup> / <sub>4</sub>	8	3 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub>	7	10	6 <sup>1</sup> / <sub>8</sub>
mm	171	203	89	140	178	254	156

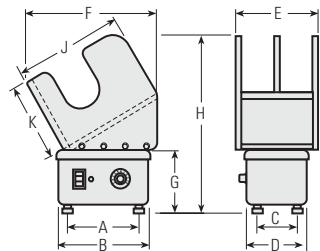


Input Watts: 115 volt, 60 cycle 30.0  
 Input Amperes: 115 volt, 60 cycle 1.0  
 Input Amperes: 240 volt, 60 cycle 0.6  
 Net Weight: 25 lbs 12 kg  
 Shipping Weight: 31 lbs 14 kg

## 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.

Dimensions	A	B	C	D	E	F	G	H	J
Inches	6 <sup>3</sup> / <sub>4</sub>	8	3 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub>	3	18 <sup>1</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>2</sub>	17 <sup>11</sup> / <sub>16</sub>	6 <sup>9</sup> / <sub>16</sub>
mm	171	203	89	140	76	459	140	449	167

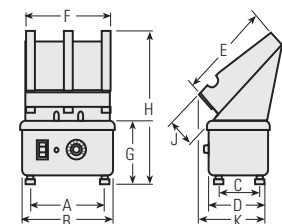


Input Watts: 115 volt, 60 cycle 30.0  
 Input Amperes: 115 volt, 60 cycle 1.0  
 Input Amperes: 240 volt, 60 cycle 0.6  
 Net Weight: 25 lbs 12 kg  
 Shipping Weight: 35 lbs 16 kg

## J-1 With 2-Pocket 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.

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



Input Watts: 115 volt, 60 cycle 30.0  
 Input Amperes: 115 volt, 60 cycle 1.0  
 Input Amperes: 240 volt, 60 cycle 0.6  
 Net Weight: 25 lbs 12 kg  
 Shipping Weight: 35 lbs 16 kg

## J-1 With Special, 2-Pocket Tilt Rack...

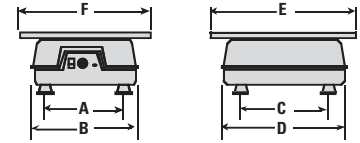
used primarily in small banking operations to handle small quantities of checks. Other applications include: preparing incoming mail for automatic opening in a small-scale mailrooms or aligning statements and bill notices.

Dimensions	A	B	C	D	E	F	G	H	J	K
Inches	6 <sup>3</sup> / <sub>4</sub>	8	3 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>2</sub>	7 <sup>15</sup> / <sub>16</sub>
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 maple 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.

14 x 20 Deck	A	B	C	D	E	F	G
Inches	9 <sup>5</sup> / <sub>8</sub>	13 <sup>5</sup> / <sub>8</sub>	11 <sup>5</sup> / <sub>8</sub>	15 <sup>5</sup> / <sub>8</sub>	14	20	7 <sup>1</sup> / <sub>2</sub>
mm	244	346	295	397	356	508	190
17 x 22 Deck	A	B	C	D	E	F	G
Inches	9 <sup>5</sup> / <sub>8</sub>	13 <sup>5</sup> / <sub>8</sub>	11 <sup>5</sup> / <sub>8</sub>	15 <sup>5</sup> / <sub>8</sub>	17	22	7 <sup>3</sup> / <sub>8</sub>
mm	244	346	295	397	432	559	187

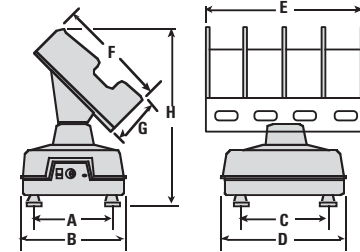


Input Watts:	115 volt, 60 cycle	40.0
Input Amperes:	115 volt, 60 cycle	4.0
Input Amperes:	240 volt, 50 cycle	2.4
Net Weight:	90 lbs	41 kg
Shipping Weight:	100 lbs	45 kg

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

features a 4- or 6-pocket hardwood maple 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.

4-Pocket Rack	A	B	C	D	E	F	G	H
Inches	9 <sup>5</sup> / <sub>8</sub>	13 <sup>5</sup> / <sub>8</sub>	11 <sup>5</sup> / <sub>8</sub>	15 <sup>5</sup> / <sub>8</sub>	20	10 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub>	18 <sup>1</sup> / <sub>2</sub>
mm	244	346	295	397	508	267	121	470
6-Pocket Rack	A	B	C	D	E	F	G	H
Inches	9 <sup>5</sup> / <sub>8</sub>	13 <sup>5</sup> / <sub>8</sub>	11 <sup>5</sup> / <sub>8</sub>	15 <sup>5</sup> / <sub>8</sub>	29 <sup>3</sup> / <sub>4</sub>	10 <sup>11</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>4</sub>	18 <sup>1</sup> / <sub>2</sub>
mm	244	346	295	397	756	271	121	470

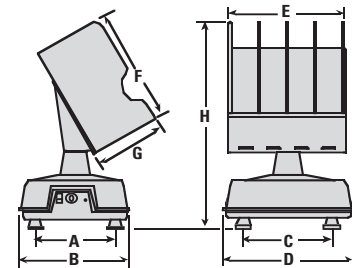


Input Watts:	115 volt, 60 cycle	40.0
Input Amperes:	115 volt, 60 cycle	4.0
Input Amperes:	240 volt, 50 cycle	2.4
Net Weight:	4-bin rack 92 lbs	42 kg
	6-bin rack 97 lbs	44 kg
Ship Weight:	4-bin rack 100 lbs	45 kg
	6-bin rack 105 lbs	48 kg

## J-50 With Special 4-Pocket Tilt Rack...

features a 4-pocket hardwood maple 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.

Dimensions	A	B	C	D	E	F	G	H
Inches	9 <sup>5</sup> / <sub>8</sub>	13 <sup>5</sup> / <sub>8</sub>	11 <sup>5</sup> / <sub>8</sub>	15 <sup>5</sup> / <sub>8</sub>	14 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>2</sub>	8 <sup>3</sup> / <sub>4</sub>	26 <sup>1</sup> / <sub>2</sub>
mm	244	346	295	397	271	271	222	673

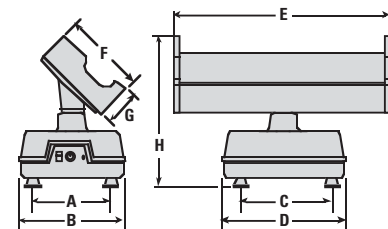


Input Watts:	115 volt, 60 cycle	40.0
Input Amperes:	115 volt, 60 cycle	4.0
Input Amperes:	240 volt, 50 cycle	2.4
Net Weight:	4-bin rack 97 lbs	44 kg
Ship Weight:	4-bin rack 105 lbs	48 kg

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

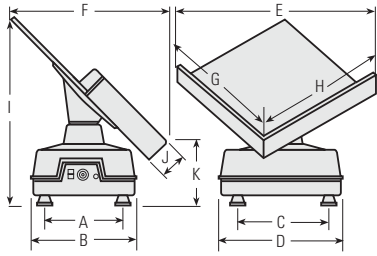
equipped with a tray rack which is well suited for large banking operations and post offices. It is designed for the alignment of checks and/or mail within a plastic or cardboard transit tray.

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



Input Watts:	115 volt, 60 cycle	40.0
Input Amperes:	115 volt, 60 cycle	4.0
Input Amperes:	240 volt, 50 cycle	2.4
Net Weight:	97 lbs	44 kg
Ship Weight:	105 lbs	48 kg

# jogger specifications



Input Watts: 115 volt, 60 cycle 40.0  
 Input Amperes: 115 volt, 60 cycle 4.0  
 Input Amperes: 240 volt, 50 cycle 2.4  
 Net Weight (either rack): 95 lbs 43 kg  
 Ship Weight (either rack): 115 lbs 52 kg

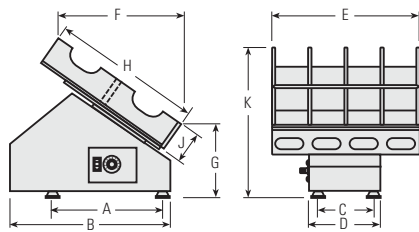
## J-50 With Tilt Rack...

popular with printers, and is equipped with either a 14 x 20 inch or 17 x 22 inch tilted hardwood maple 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.

14 x 20 Rack	A	B	C	D	E	F	G	H	J	K	L
Inches	9 <sup>5</sup> / <sub>8</sub>	13 <sup>5</sup> / <sub>8</sub>	11 <sup>5</sup> / <sub>8</sub>	15 <sup>5</sup> / <sub>8</sub>	25 <sup>3</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>4</sub>	14 <sup>13</sup> / <sub>16</sub>	20 <sup>13</sup> / <sub>16</sub>	23	4 <sup>13</sup> / <sub>16</sub>	8 <sup>1</sup> / <sub>8</sub>
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 <sup>5</sup> / <sub>8</sub>	13 <sup>5</sup> / <sub>8</sub>	11 <sup>5</sup> / <sub>8</sub>	15 <sup>5</sup> / <sub>8</sub>	28 <sup>1</sup> / <sub>2</sub>	23 <sup>15</sup> / <sub>16</sub>	17 <sup>7</sup> / <sub>8</sub>	22 <sup>7</sup> / <sub>8</sub>	24 <sup>3</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>8</sub>	6 <sup>3</sup> / <sub>4</sub>
mm	244	346	295	397	724	608	454	581	619	124	171



Input Watts: 115 volt, 60 cycle 50.0  
 Input Amperes: 115 volt, 60 cycle 3.2  
 Input Amperes: 240 volt, 50 cycle 1.9  
 Net Weight: 8-pocket 139 lbs 63 kg  
 12-pocket 146 lbs 66 kg  
 Ship Weight: 8-pocket 160 lbs 73 kg  
 12-pocket 167 lbs 76 kg

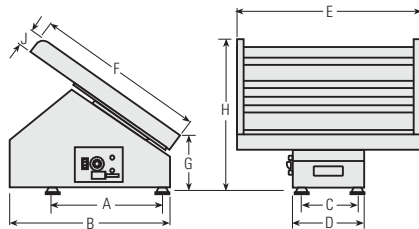
## TJ-2 or WhisperDek With 8- or 12-Pocket Tilt Rack...

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.

8-Pocket Rack	A	B	C	D	E	F	G	H	J	K
Inches	17 <sup>5</sup> / <sub>16</sub>	22 <sup>7</sup> / <sub>8</sub>	7 <sup>1</sup> / <sub>2</sub>	10 <sup>5</sup> / <sub>8</sub>	20	18 <sup>3</sup> / <sub>16</sub>	8 <sup>5</sup> / <sub>8</sub>	22 <sup>3</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>4</sub>	21
mm	440	581	190	270	508	462	219	564	121	533

12-Pocket Rack	A	B	C	D	E	F	G	H	J	K
Inches	17 <sup>5</sup> / <sub>16</sub>	22 <sup>7</sup> / <sub>8</sub>	7 <sup>1</sup> / <sub>2</sub>	10 <sup>5</sup> / <sub>8</sub>	29 <sup>3</sup> / <sub>4</sub>	18 <sup>3</sup> / <sub>16</sub>	7 <sup>1</sup> / <sub>2</sub>	22 <sup>3</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>4</sub>	19 <sup>7</sup> / <sub>8</sub>
mm	440	581	190	270	756	462	190	564	121	505

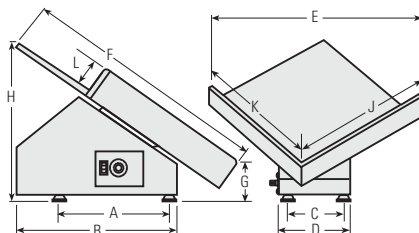


input Watts: 115 volt, 60 cycle 50.0  
 Input Amperes: 115 volt, 60 cycle 3.2  
 Input Amperes: 240 volt, 50 cycle 1.9  
 Net Weight (either rack): 139 lbs 63 kg  
 Ship Weight (either rack): 160 lbs 73 kg

## 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.

Dimensions	A	B	C	D	E	F	G	H	J
Inches	17 <sup>5</sup> / <sub>16</sub>	22 <sup>7</sup> / <sub>8</sub>	7 <sup>1</sup> / <sub>2</sub>	10 <sup>5</sup> / <sub>8</sub>	29 <sup>3</sup> / <sub>4</sub>	22 <sup>3</sup> / <sub>16</sub>	7 <sup>1</sup> / <sub>2</sub>	21	4 <sup>3</sup> / <sub>4</sub>
mm	440	581	190	270	756	564	190	533	121



Input Watts: 115 volt, 60 cycle 50.0  
 Input Amperes: 115 volt, 60 cycle 3.2  
 Input Amperes: 240 volt, 50 cycle 1.9  
 Net Weight: 139 lbs 63 kg  
 Ship Weight: 160 lbs 73 kg

## 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.

Dimensions	A	B	C	D	E	F	G	H	J	K	L
Inches	17 <sup>5</sup> / <sub>16</sub>	22 <sup>7</sup> / <sub>8</sub>	7 <sup>1</sup> / <sub>2</sub>	10 <sup>5</sup> / <sub>8</sub>	35 <sup>5</sup> / <sub>16</sub>	32 <sup>5</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>16</sub>	21 <sup>3</sup> / <sub>8</sub>	21 <sup>1</sup> / <sub>16</sub>	28 <sup>7</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>
mm	440	581	190	270	897	821	132	543	535	733	149