

AFC-744AKTSC

Mobile Knife Fold Unit MKU-54/54T Press Stacker PST-40 Press Stacking & Semi-auto Bundling Unit TST-37

B1-Format Folder Simple and Easy to Operate



The AFC-744AKTSC B1-format folder is the newest in Horizon's expanding line-up of quality-engineered folders that combines simple operation, quick changeover, high production speed, and superior fold quality.

The AFC-744AKTSC is equipped with a large, icon-based touch-screen for user-friendly operation, automated fold plate and sheet guide adjustments driven by stepper motors, high-speed belts (230 m/min.), and the highest level of precision engineering for top guality folding.

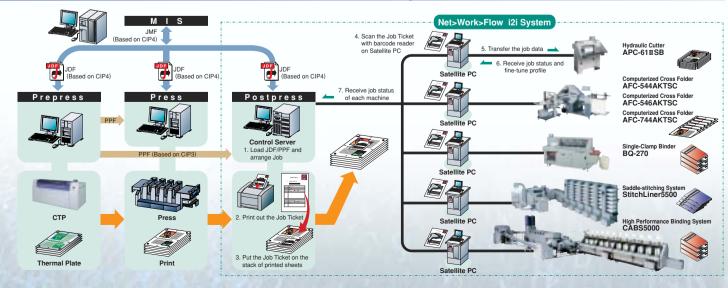


What is i2i System?



The Horizon i2i system can be integrated with pre-press and printing workflow to create a comprehensive automated CIP4 bindery with the prospect of jobs passing from the eye of the creator to the eye of the beholder in a single i2i Net>Work>Flow for ultimate flexibility and efficiency in the on-demand era.

i2i Network Flow System based on the view of CIP3 or CIP4



AFC-744AKTSC Automatic Set-up Fold Patterns

Gate Fold

Parallel Fold Short Fold

Accordion

Zigzag

(4 panel) Fold (5 panel) Fold

An accurate computer-controlled cross-folder for maximum sheet width 740 mm (29.1"). The AFC-744AKTSC combines a sophisticated but user-friendly set-up and management system with state-of-the-art technology and rock-solid construction.



SHOWS AUTOMATED SET-UP SECTIONS.

A total of 8 sections (1st to 4th buckles, 1st and 2nd knife stopper, feed guide bar, and side lay guide) are set-up automatically.

1st to 4th Buckles

Buckle Folding



- The specially-coated buckle plates create less friction with the paper to help maintain fold accuracy.
- The 1st buckle plate is equipped with a swing-arm deflector to prevent damage or marking of the sheet. And the 2nd to 4th buckles are equipped with an integrated deflector / stopper combination for operator convenience.
- The buckle section is set-up automatically by inputting the fold pattern and sheet size via the LCD touch-screen display.

1st & 2nd Knife Stopper

Knife Folding





- The feed interval is automatically set according to the knife delay time for maximum folding efficiency.
- The inclination of the knife can be easily adjusted with the knife tilt adjusting knob.
- The knife inching function provides easier alignment of the knife position to perforate or score at fold lines on the sheet, and avoids trial-and-error test folding.

Sub-Control Panel

- Basic operation, start, stop, and other adjustments (belt speed, feed intervals, and knife delay time) are performed on the sub-control
- Forward and reverse inching are also useful for adjustment.

Below Knife Section



- The buckle plates under the knife can be installed either on operation side or drive side of the folder.
- The slitter under the knife fold section employs a removable roller shaft so that the position of the slitter wheel can be changed easily.
- The slitter also allows for the trimming of the edges of an 8-page folded signature. Trimmings
- For 32-page cross fold, the perforation shaft and blade can be attached below the 2nd knife

Perforation



- The AFC-744AKTSC can be a straight perforator. It supports perforation, slit perforation, scoring, slit, and center cut-slit.
- The perforation shaft is quick and easy to install or detach. 3 sets of cutter blade holders are the standard equipment.
- Three perforating and two scoring operations are possible. A maximum of 20 blades can be attached to the shaft.
- Center-cut is available for multiple-up jobs with the use of slitter blades.

LCD Touch-screen



- The large and interactive icon-based touch-screen is provided for operator
- To set-up the machine, the operator touches the icon for the desired fold pattern (14 fold patterns are available, including 16-page cross-fold, 8-page cross-fold, and direct mail fold) and inputs the paper size. The folder automatically calculates and then sets each of eight variable sub-stations, including the feed guide, register guide, 1st to 4th buckles, and two knife stoppers.
- The LCD touch-screen prompts the operator through all remaining settings, including how many sheets to insert to adjust the roller gap, for quick and easy
- Required micro-adjustments are accomplished in second and can be performed on-
- The AFC-744AKTSC can memorize up to 100 different job settings including finetunings, suction time, feed intervals, knife delay, etc., for instant total job recall.
- The Operation Record screen provides complete system status at a glance.
- Optional devices such as the Gate Fold Plate and Press Stacker can be set-up and operated through the main LCD console on the AFC-744AKTSC.

Side Lay Guide

Side Lay Guide

- In the event of double feeds, only the register alignment table stops to allow for quick removal of the jammed sheets while other sheets in the folder are processed completely.
- The register alignment table is coated with a special anti-static plating.

Suction Head



- An innovative suction head provides smooth feeding free from double feeding, even with recycled paper.
- A newly developed single cylinder suction head system prevents sheets from fluttering for accurate sheet separation.

Feed Rotor



- The high quality polyurethane feed rotor smoothly delivers sheets to the register alignment table without sheet scratching or buffing.
- The vacuum pick-up point and the front and side air nozzles which blow air laterally for smooth feeding of all sheet types can be adjusted.

Folding Rollers



Helical gears driven with flexible cross couplings for quality fold



- The folding rollers feature a unique combination of steel and specially-formulated polyurethane rubber for superior grip and sharp, consistent folding on a wide variety of stocks.
- The operator's screen indicates the required fold roller gap adjustment. The operator then simply inserts the indicated number of sheets.
- The fold roller system employs helical gears for quiet operation and cross couplings for quality folding.

AFC-744AKTSC + PFU-74 Palette Feeder Unit

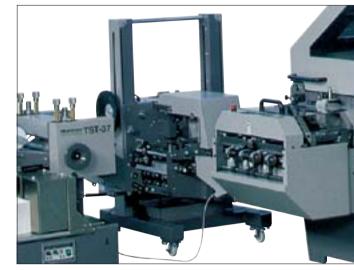
Feed Table

- For consistently reliable feeding, the feed table lift is invertercontrolled to maintain proper distance between sheets and the vacuum feed wheel.
- The pile height control system employs a capacity sensor for reliable sheet feeding regardless of the print condition.
- The pile height sensor can also be positioned as needed for different sheet sizes.
- For sheet loading, the feed table automatically descends to an ergonomically safe and easy loading height.
- The AFC-744AKTSC can feed a maximum sheet size of 740 x 1,100 mm (29.1" x 43.3").

■ Mobile Knife Fold Unit: MKU-54/54T

- ◆ The MKU-54 features the knife unit reverse function for upward or downward sheet delivery.
- ◆ Two buckles below knife can be attached on the MKU-54T. (one buckle is standard.)
- ◆ The speed of MKU-54/54T is fully synchronized with Horizon folder.
- ◆ The MKU-CU Mobile Knife Fold Unit Conveyor is necessary when MKU-54/54T is connected with AFC-744AKTSC.

MK	U-54/54T Ma	or Specifica	tions	
Sheet Size	Max. 5	40(W) x 330(L) mm (21.2":	x 12.9")	
Stieet Size	Min. 160(W) x 100(L) mm (6.3" x 4.0")			
Max. Folding Thickness	Max. 2 mm	(0.078") (Booklet of 40 pag	es [81 gsm])	
Sheet Weight Range	35 to 220 gsm			
Belt Speed	50 to 230 m/min. (164 to 754 ft./min.)			
Voltage / Frequency	3-Phase 200 / 208 / 220 / 230 V, 50 / 60 Hz			
	3-Phase 200 V	50 / 60 Hz	1.3 / 1.5 A	
Rated Current	3-Phase 208 V			
nated Current	3-Phase 220 V		1.3 / 1.4 A	
	3-Phase 230 V		1.3 / 1.4 A	
	3-Phase 200 V	50 / 60 Hz	300 / 315 W	
Power Consumption	3-Phase 208 V		310 / 320 W	
Power Consumption	3-Phase 220 V		320 / 325 W	
	3-Phase 230 V		325 / 330 W	
Heat Output	950 kJ (230 kcal)			
Available Folding Machine and Stitcher	AFC-744AKTSC / AFC-742KSC /	AFC-546AKTSC / AFC-544AKT	SC / SPF-30 / SPF-20A / SPF-20	
In-feed Height	Highest Position: 97	0 mm (38.1") Lowest Posi	tion : 530 mm (20.9")	
Delivery Height	Highest Position: 85	5 mm (33.6") Lowest Posi	tion : 415 mm (16.4")	
Machine Dimensions	1,100(W) x 800	O(D) x 1,350(H) mm (43.4"	x 31.5" x 53.2")	
Machine Weight	200 kg (441 lb)			

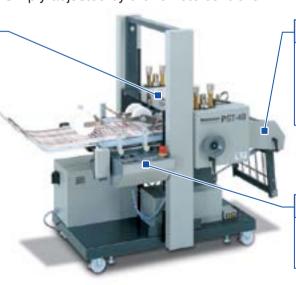


■ Press Stacker: PST-40

- ◆ Maximum 440 mm (17.3") wide signature can be pressed.
- ◆ The first rollers remove the air and the second rollers powerfully compress the signatures for reduced bulk and tighter folds.
- ◆ The PST-40 can be started or stopped from the AFC-744AKTSC/742KSC/546AKTSC/544AKTSC control console.
- ◆ The round belt change system at the in-feed section minimizes set-up time for change of sheet size.
- ◆ The PST-40 can be operated independently of the folder for the pressing of saddle stitched booklets.
- ◆ The height of the press unit is simply adjusted by the remote controller.

Rollers

- The first rollers remove the air and the second rollers powerfully compress the signatures for reduced bulk and tighter folds.
- The roller gap can be adjusted by inserting the sheets to be pressed.
- A 16-page cross-fold can be compressed powerfully.



In-feed Section

- Multiple sheets are firmly held with the round belts and transported to the press section continuously.
- The feed angle can be adjusted to the sheet delivery from the folder.

Operation Panel

Signatures can be offset separated individually or by group, depending on your job requirement.

PST-40 Major Specifications					
Model		Press Stacker	Main Dady Fiving Mathed	Adjustment Bolt	
Press Width	Max. 440 mm (17.3") [Without offset : 470 mm (18.5")]		Main Body Fixing Method	Caster with Stopper	
Press Length	Min. 64 mm (2.5")		Operation Panel	Total Counter	Sheet Count / Offset Count
Production Speed	Depends on fold device.			Preset Counter	Setting of the Number of Offset Sheets (0 to 9999)
Roller Speed	Max. 210 m/min. (826.8"/min.)		Voltage / Frequency	Single Phase 200 / 220 / 230 V, 50 / 60 Hz	
In-feed Section	Belt Change System		Power Consumption	300 W, 50 Hz / 310 W, 60 Hz	
Offset	Number of Offset Sheets	1 sheet per setting (0 to 9999 sheets) or All		When Folded	1,200(W) x 795(D) x 1,230(H) mm (47.3" x 31.3" x 48.5")
Oliset	Offset Amount	30 mm (1.1")			When connecting to the parallel folding exit section :
D	Air Remove Roller	Gap is adjustable by inserting the instructed number of sheets.			1,230(W) x 795(D) x 1,230(H) mm (48.5" x 31.3" x 48.5")
Press	Press Roller	Pressure Welding (Gap is adjustable by inserting the instructed number of sheets.)	Machine Dimensions	M/h O + i	[When pulling out the receiving tray: 1,540(W) mm (60.7")]
Convover	Model	Horizontal Delivery Conveyor		When Operating	When connecting to the cross folding exit section :
Conveyor	Belt Speed	0 to 12 m/min. (0" to 47.2"/min.)			1,490(W) x 795(D) x 1,230(H) mm (58.7" x 31.3" x 48.5")
In-feed Height	400 to 950 mm (15.8" to 37.4") [Tilt Vertical Interval 240 mm (9.4")]				[When pulling out the receiving tray: 1,800(W) mm (70.9")]
Main Body Lift	Moves up and down by a motor.		Machine Weight	280 kg (617.4 lb)	

■ Round Pile Feeder Unit: RFU-74

• The round pile feeder unit can feed 4page or 8-page signature, curled/waved sheets, and milled-edge sheets from web printer.

■ Palette Feeder Unit: PFU-74

• The palette feeder unit accepts the piled sheet from the printing press to maximize operator convenience and to minimize folder down time

■ Gate Fold Buckle: GFB-74



 The optional gate fold buckle provides for precise, accurate gate folding.

■ Gluing Unit: CGU-50



■ Strip Trim Device : AF-ST6



 Folding, gluing, and edge trimming operations are performed efficiently. The gluing unit CGU-50 can produce

8-page or 12-page glued booklets. The amount of glue can be adjusted depending on the dot size of glue.

• The computer controlled gluing unit ensures neatly finished booklets.

• The glue is suitable for recycling.

■ Blades



A wide variety of optional blades are available for various applications

■ Press Stacking & Semi-auto Bundling Unit: TST-37

multiple-up jobs with slitter.

- ◆ The first rollers remove the air and the second rollers powerfully compress the signatures for reduced bulk and tighter folds.
- ◆ The TST-37 can be started or stopped from the AFC-744AKTSC/742KSC/546AKTSC/544AKTSC control console.
- ◆ The round belt change system at the in-feed section minimizes set-up time for change of sheet size.
- Pressed stacks are automatically transferred to the bundling section for optimum efficiency and labor savings.

Operation Panel

- The lamp illuminates in the event of misfeeding or mispressing.
- The TST-37 can start or stop the operation of the AFC-744AKTSC/ 742KSC/546AKTSC/544AKTSC.

Bundling Unit

- The bundling unit is manually operated so that the stack size and bundling timing can be set according to the folding speed.
- For operator convenience, the folded sheets are always positioned at the center of the bundling section, and the plastic tape is prepared automatically.



Rollers

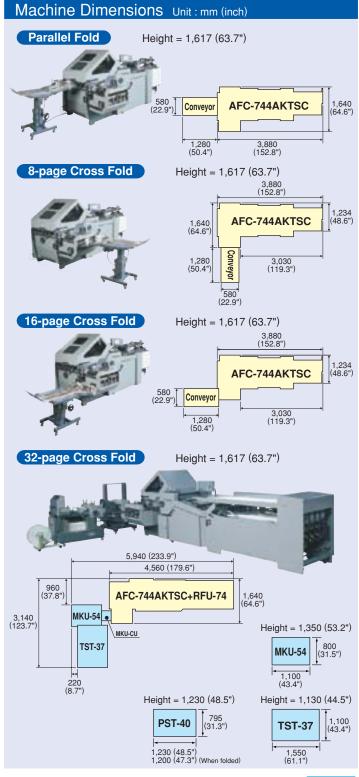
- The first rollers remove the air and the second rollers powerfully compress the signatures for reduced bulk and tighter folds.
- Even a 32-page cross-fold can be compressed powerfully.
- The roller gap can be easily adjusted by inserting the sheets to be pressed.

In-feed Section

• The feed angle can be adjusted to the sheet delivery from the folder.

		TST-37 Major	Specificatio	ns		
Model		Press Stacking & Semi-auto Bundling Unit	Stack Capacity Set-up	Setting by press guide position.		
Signature Size	Max. 370(W) x 260(L) mm (14.5" x 10.2")		Preset	Preset number of sheets setting on the folder are transferred to the bundling section when operating with the folder		
Signature Size	Min. 210(W) x 140(L) mm (8.3" x 5.6")		Transfer to Bundling Section	Operation	After arriving at set-up stack capacity, sheet feeding of the folder is stopped to transfer.	
Production Speed	10,000 sheets/hr.			Transfer Position	Folded sheets are automatically positioned at the center of the bundling section.	
Roller Speed	Max. 180 m/min. (708.7"/min.)		Compression Before Bundling	Compression Power	About 200 [N] (About 20 [Kgf])	
In-feed Section	Belt Change System		Bundling	Unit	Semi-Automatic	
Press	Air Remove Roller	Gap is adjustable by inserting the instructed number of sheets.	Duridiing	Bundle	PP Band 12(W) mm (0.47")	
riess	Press Roller Pressure Welding (Gap is adjustable by inserting the instructed number of sheets.)		Operation Panel	Total Counter / Error Lamp (No wrapping paper, Conveyor motor lock,		
Conveyor	Operation	Intermittent operation only at in-feed time.	Operation Farier	Mis-transfer to bundling section, Mis-compression before bundling)		
Conveyor	Belt Speed	0 to 12 m/min. (0" to 47.2"/min.)	Voltage / Frequency	3-Phase 200 / 220 V, 50 / 60 Hz Single Phase 220 / 230 / 240 V, 50 / 60 Hz (for Euro		
In-feed Height		440 to 680 mm (17.4" to 26.7")	Power Consumption	1.2 kW, 50 Hz /	1.1 kW, 60 Hz 3.0 kW, 50 / 60 Hz (for Europe)	
Wrapping Paper Thickness	1 to 2.5 mm (0.04" to 0.09")		Machine Dimensions	1,550(W) x 1,100(D) x 1,130(H) mm (61.1" x 43.4" x 44.5")		
Wrapping Paper Pile Height	45 mm (1.7")			[Sepa	rate Reel: 665 x 460 x 525 mm (26.2" x 18.2" x 20.7")]	
Stack Capacity	600 sheets (64 gsm, 16-page cross fold) (With attachment : 150 sheets)		Machine Weight	;	370 kg (815.9 lb) [Separate Reel : 30 kg (66.2 lb)]	

ΔFC	744AKTSC-N	lajor Specifications		
Machine Structure	,	d Knife+2 Buckles Below Knife+2nd Fold Knife)		
Max. Sheet Size	With Flat Pile Feeder/Palette Feeder			
	With Round Pile Feeder	740(W) x 1,300(L) mm (29.1" x 51.1")		
	With Flat Pile Feeder	210(W) x 210(L) mm (8.3" x 8.3")		
Min. Sheet Size	With Round Pile Feeder	-		
	With Palette Feeder 210(W) x 148(L) mm (8.3" x 5.9")			
	[Side Lay Guide	Minimum Set Position : 82(W) mm (3.3")]		
Sheet Weight Range		35 to 220 gsm		
	1st Buckle	55 to 560 mm (2.2" to 22") (Auto)		
	2nd Buckle	30 to 480 mm (1.2" to 18.8") (Auto)		
Buckle Fold Length	3rd Buckle	30 to 480 mm (1.2" to 18.8") (Auto)		
	4th Buckle	30 to 330 mm (1.2" to 12.9") (Auto)		
	K1 Buckle	Deflector (Replaceable with K2 buckle)		
	K2 Buckle	55 to 120 mm (2.2" to 4.7") (Manual Set-up)		
	1st Knife	Max. 740(W) x 550(L) mm (29.1" x 21.6")		
Knife Fold Size		Min. 160(W) x 100(L) mm (6.3" x 4")		
Killie i olu Size		Max. 550(W) x 360(L) mm (21.6" x 14.1")		
	2nd Knife	Min. 160(W) x 100(L) mm (6.3" x 4")		
	With Flat Pile Feeder/Palette Feeder	er Air Suction Rotor & 1 Cylinder Separator Head		
Feeding Mechanism		Air Suction Rotor & Front Blower & Side Blower 1 Cylinder Separator Head		
ŭ		val and suction time are adjustable.)		
	With Flat Pile Feeder	750 mm (29.5") [within 600 kg (1,323 lb)]		
Maximum Pile Height	With Palette Feeder	1,200 mm (47.2") (palette included) [within 1,000 kg (2,205 lb)]		
Belt Speed		50 yd.)/min. [Knife Fold : 180 m (196 yd.)/min.]		
Boil Opeca		eets/hr. [A4 (8.5" x 11") Parallel Fold]		
Production Speed		W) x 880(L) mm (24.6" x 34.6") 16-page Cross Fold]		
Standard Fold Roller		hane Foam (soft PU) Rubber and Steel Roller		
Roller Gap Adjustment	insert the instructe	d number of sheets into the gap adjust lever.		
D	Parallel Fold	Cut: 10 mm (0.39") Blank: 4 mm (0.16")		
Bursting		Cut : 4 mm (0.16") Blank : 2.5 mm (0.10")		
	Below Knife			
Perforation	Cut : 2.5 mm (0.10") Blank : 0.8 mm (0.03")			
		nm (2.6") / Min. Line from Sheet Edge : 12 mm (0.48")		
Scoring	-	: 1 mm (0.04") (Depends on sheet type)		
Cutters		ccessory) (Possible to add up to 14 pcs)		
Automatic Setup		Guide, 1st to 4th Buckles, 1st and 2nd Knife Stoppers		
Automatic Setup Accuracy	Setting Dimension : +/-1	mm (0.04") / Round Accuracy : +/-0.1 mm (0.004")		
	1st Buckle	Buckle Stopper and Swing-Arm Deflector		
Deflectors	2nd to 4th Buckle	Integrated Stopper / Deflector		
Deliectors	K1 Buckle (Below Knife)	Deflector		
	K2 Buckle (Below Knife)	Buckle Stopper and Swing-Arm Deflector		
	Parallel Fold, Short Fold, Open Gate Fold, Accordion Fold,			
5.11D.;;	Parallel Fold, S	hort Fold, Open Gate Fold, Accordion Fold,		
Fold Patterns	Parallel Fold, S Zigzag (4 panel) Fold, Zigz	hort Fold, Open Gate Fold, Accordion Fold, zag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8-		
Fold Patterns	Parallel Fold, S Zigzag (4 panel) Fold, Zigz page Cross Fold, 12-pag	hort Fold, Open Gate Fold, Accordion Fold, gag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold,		
	Parallel Fold, S Zigzag (4 panel) Fold, Zigz page Cross Fold, 12-pag	hort Fold, Open Gate Fold, Accordion Fold, gag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, goss Fold, 32-page Transformation Fold		
Fold Patterns Job Memory	Parallel Fold, S Zigzag (4 panel) Fold, Zigz page Cross Fold, 12-pag 16-page Ci	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, ross Fold, 32-page Transformation Fold 100 Jobs		
Job Memory	Parallel Fold, S Zigzag (4 panel) Fold, Zigz page Cross Fold, 12-pag 16-page Cr	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, ross Fold, 32-page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder)		
	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigz page Cross Fold, 12-pag 16-page Ci Flow Voltage / Frequency	hort Fold, Open Gate Fold, Accordion Fold, cag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, ross Fold, 32-page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ♥ 230 / Y400 V +/- 10 % 50 / 60 Hz		
Job Memory Vacuum Pump	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzagage Cross Fold, 12-pag 16-page Cross Fold (12-pag) Flow Voltage / Frequency Power Consumption	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8-e Cross Fold, DL Fold, 16-page Transformation Fold, 25-page Transformation Fold 100 Jobs 50 m ³ /hr. / 60 m ³ /hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz)		
Job Memory	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag Gross Fold, 12-pag 16-page Cross Fold Flow Voltage / Frequency Power Consumption 3-Pha	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, 25 page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) ase 220 V, 60 Hz 400 V, 50 Hz		
Job Memory Vacuum Pump	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzagage Cross Fold, 12-pag 16-page Cross Fold (12-pag) Flow Voltage / Frequency Power Consumption	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8-e Cross Fold, DL Fold, 16-page Transformation Fold, 25-page Transformation Fold 100 Jobs 50 m ³ /hr. / 60 m ³ /hr. (With Round Pile Feeder) 3-Phase \triangledown 230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) ase 220 V, 60 Hz 400 V, 50 Hz 60 Hz 12.3 A (With Flat Pile Feeder)		
Job Memory Vacuum Pump	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag age Cross Fold, 12-pag 16-page Cross Fold, 12-pag 16-page Cross Flow Voltage / Frequency Power Consumption 3-Pha 3-Phase 220 V	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, 25 roase Fold, 32-page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) ase 220 V, 60 Hz 400 V, 50 Hz 60 Hz 12.3 A (With Flat Pile Feeder) 7.6 A (With Flat Pile Feeder)		
Job Memory Vacuum Pump Voltage / Frequency	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag Gross Fold, 12-pag 16-page Cross Fold Flow Voltage / Frequency Power Consumption 3-Pha	hort Fold, Open Gate Fold, Accordion Fold, cag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, ross Fold, 32-page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) ase 220 V, 60 Hz 400 V, 50 Hz 60 Hz 12.3 A (With Flat Pile Feeder) 7.6 A (With Flat Pile Feeder) 7.4 A (With Round Pile Feeder)		
Job Memory Vacuum Pump Voltage / Frequency	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag Gross Fold, 12-pag 16-page Ci Flow Voltage / Frequency Power Consumption 3-Phase 220 V 3-Phase 400 V	hort Fold, Open Gate Fold, Accordion Fold, cag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, ross Fold, 32-page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) ase 220 V, 60 Hz 400 V, 50 Hz 60 Hz 12.3 A (With Flat Pile Feeder) 7.6 A (With Flat Pile Feeder) 7.4 A (With Round Pile Feeder) 7.2 A (With Palette Feeder)		
Job Memory Vacuum Pump Voltage / Frequency Rated Current	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag age Cross Fold, 12-pag 16-page Cross Fold, 12-pag 16-page Cross Flow Voltage / Frequency Power Consumption 3-Pha 3-Phase 220 V	hort Fold, Open Gate Fold, Accordion Fold, cag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, ross Fold, 32-page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) ase 220 V, 60 Hz 400 V, 50 Hz 60 Hz 12.3 A (With Flat Pile Feeder) 7.6 A (With Flat Pile Feeder) 7.4 A (With Round Pile Feeder) 7.2 A (With Palette Feeder) 60 Hz 4.1 kW (With Flat Pile Feeder)		
Job Memory Vacuum Pump Voltage / Frequency	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag Gross Fold, 12-pag 16-page Ci Flow Voltage / Frequency Power Consumption 3-Phase 220 V 3-Phase 400 V	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, 25 Fold, 32-page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) 3ae 220 V, 60 Hz 400 V, 50 Hz 60 Hz		
Job Memory Vacuum Pump Voltage / Frequency Rated Current Power Consumption (Including Pump)	Parallel Fold, S Zigzag (4 panel) Fold, Zigz page Cross Fold, 12-pag 16-page Cr Flow Voltage / Frequency Power Consumption 3-Pha 3-Phase 220 V 3-Phase 400 V	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, 25 page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) 3ae 220 V, 60 Hz 400 V, 50 Hz 60 Hz 12.3 A (With Flat Pile Feeder) 7.6 A (With Flat Pile Feeder) 7.2 A (With Palette Feeder) 7.2 A (With Palette Feeder) 60 Hz 4.1 kW (With Flat Pile Feeder) 50 Hz 4.3 kW (With Flat Pile Feeder) 4.3 kW (With Round Pile Feeder) 4.3 kW (With Round Pile Feeder)		
Job Memory Vacuum Pump Voltage / Frequency Rated Current Power Consumption	Parallel Fold, S Zigzag (4 panel) Fold, Zigz page Cross Fold, 12-pag 16-page Cr Flow Voltage / Frequency Power Consumption 3-Phase 220 V 3-Phase 400 V 3-Phase 400 V	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, 25 roase Fold, 32-page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) 3ae 220 V, 60 Hz 400 V, 50 Hz 60 Hz 12.3 A (With Flat Pile Feeder) 7.6 A (With Flat Pile Feeder) 7.2 A (With Palette Feeder) 60 Hz 4.1 kW (With Flat Pile Feeder) 50 Hz 3.5 kW (With Flat Pile Feeder) 4.3 kW (With Flat Pile Feeder) 50 Hz 4.3 kW (With Flat Pile Feeder) 5.800 kJ (1,390 kcal)		
Job Memory Vacuum Pump Voltage / Frequency Rated Current Power Consumption (Including Pump)	Parallel Fold, S Zigzag (4 panel) Fold, Zigz page Cross Fold, 12-pag 16-page Cr Flow Voltage / Frequency Power Consumption 3-Pha 3-Phase 220 V 3-Phase 400 V	hort Fold, Open Gate Fold, Accordion Fold,		
Job Memory Vacuum Pump Voltage / Frequency Rated Current Power Consumption (Including Pump) Heat Output	Parallel Fold, S Zigzag (4 panel) Fold, Zigz page Cross Fold, 12-pag 16-page Cr Flow Voltage / Frequency Power Consumption 3-Phase 220 V 3-Phase 400 V 3-Phase 400 V	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, 25 roas Fold, 32-page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) 32e 220 V, 60 Hz 400 V, 50 Hz 60 Hz 12.3 A (With Flat Pile Feeder) 7.6 A (With Flat Pile Feeder) 7.2 A (With Palette Feeder) 60 Hz 4.1 kW (With Flat Pile Feeder) 50 Hz 3.5 kW (With Flat Pile Feeder) 4.3 kW (With Flat Pile Feeder) 5.800 kJ (1,390 kcal)		
Job Memory Vacuum Pump Voltage / Frequency Rated Current Power Consumption (Including Pump)	Parallel Fold, S Zigzag (4 panel) Fold, Zigz page Cross Fold, 12-pag 16-page Cr Flow Voltage / Frequency Power Consumption 3-Phase 220 V 3-Phase 400 V 3-Phase 400 V With Flat Pile Feeder	hort Fold, Open Gate Fold, Accordion Fold, cag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, ross Fold, 32-page Transformation Fold 100 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) ase 220 V, 60 Hz 400 V, 50 Hz 60 Hz 12.3 A (With Flat Pile Feeder) 7.6 A (With Flat Pile Feeder) 7.2 A (With Round Pile Feeder) 60 Hz 4.1 kW (With Flat Pile Feeder) 50 Hz 3.5 kW (With Flat Pile Feeder) 50 Hz 4.3 kW (With Flat Pile Feeder) 5.800 kJ (1,390 kcal) 3.880(W) x 1,640(D) x 1,617(H) mm (152.8" x 64.6" x 63.7")		
Job Memory Vacuum Pump Voltage / Frequency Rated Current Power Consumption (Including Pump) Heat Output	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzagage Cross Fold, 12-pag 16-page Ci Flow Voltage / Frequency Power Consumption 3-Phase 220 V 3-Phase 220 V 3-Phase 400 V With Flat Pile Feeder With Round Pile Feeder With Palette Feeder	hort Fold, Open Gate Fold, Accordion Fold,		
Job Memory Vacuum Pump Voltage / Frequency Rated Current Power Consumption (Including Pump) Heat Output	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzagage Cross Fold, 12-pag 16-page Cross Fold, 12-page Cross Fold 16-page C	hort Fold, Open Gate Fold, Accordion Fold,		
Job Memory Vacuum Pump Voltage / Frequency Rated Current Power Consumption (Including Pump) Heat Output Machine Dimensions	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzagage Cross Fold, 12-pag 16-page Ci Flow Voltage / Frequency Power Consumption 3-Phase 220 V 3-Phase 220 V 3-Phase 400 V With Flat Pile Feeder With Round Pile Feeder With Palette Feeder Conveyor: 1,280(W) 86 dB [1,000(L) x 700(W) mm (3)	hort Fold, Open Gate Fold, Accordion Fold,		
Job Memory Vacuum Pump Voltage / Frequency Rated Current Power Consumption (Including Pump) Heat Output Machine Dimensions Noise Level	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzagage Cross Fold, 12-pag 16-page Cross Fold, 12-page Cross Fold 16-page C	hort Fold, Open Gate Fold, Accordion Fold,		
Job Memory Vacuum Pump Voltage / Frequency Rated Current Power Consumption (Including Pump) Heat Output Machine Dimensions	Parallel Fold, S Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzag (4 panel) Fold, Zigzagage Cross Fold, 12-pag 16-page Ci Flow Voltage / Frequency Power Consumption 3-Phase 220 V 3-Phase 220 V 3-Phase 400 V With Flat Pile Feeder With Round Pile Feeder With Palette Feeder Conveyor: 1,280(W) 86 dB [1,000(L) x 700(W) mm (3)	hort Fold, Open Gate Fold, Accordion Fold, 2ag (5 panel) Fold, Letter Fold, Double Parallel Fold, 8- e Cross Fold, DL Fold, 16-page Transformation Fold, 700 Jobs 50 m³/hr. / 60 m³/hr. (With Round Pile Feeder) 3-Phase ▽230 / Y400 V +/- 10 % 50 / 60 Hz 3.0 kW / 3.6 kW (50 / 60 Hz) ase 220 V, 60 Hz 400 V, 50 Hz 60 Hz 12.3 A (With Flat Pile Feeder) 7.2 A (With Flat Pile Feeder) 7.2 A (With Palette Feeder) 60 Hz 4.1 kW (With Flat Pile Feeder) 50 Hz 50 Hz 4.1 kW (With Flat Pile Feeder) 5.800 kJ (1,390 kcal) 3.880(W) x 1,640(D) x 1,617(H) mm (152.8" x 64.6" x 63.7") x 580(D) x 1,070(H) mm (50.4" x 22.9" x 42.2") 4.4* (276) -16-page cross fold-64 gsm of sheet at maximum speed] 4.4* (276) -16-page cross fold-64 gsm of sheet at maximum speed)		



Manufactured by : Taiyo Seiki Co., Ltd.





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

Distributed by

With Palette Feeder

1,800 kg (3,969 lb)





Standard Finishing Systems, 10 Connector Road, Andover, MA 01810 (877) 404-4460 www.standardfinishing.com

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