



# UCHIDA Product Catalogue



Office, Print Finishing and Packaging equipment

- Cutter & creaser ■
- Card cutter ■
- Bundling machine ■
- Paper counter ■
- Standalone paper drill ■
- Tabletop paper drill ■
- Paper folder ■
- Collator & Booklet maker ■
- Coater & Jogger ■

**Dear Valued Business Partner,**

Thanks to all of your support, Uchida has been one of the leading Print Finishing Product suppliers for more than 50 years. Now our products are loved in more than 80 countries in the world for their quality, durability and intuitiveness.

Nowadays things are changing rapidly. To keep up with the business environment and to keep providing better solutions and satisfactions for customers, we put these philosophies behind our products and activities.

**Customer Perspective**

We always try to create what you want and what you need, not what we can create.

**Quick Customer Support**

We always try to help you as quickly as possible. Feel free to contact us at any time.

**User Friendliness**

We always think that our products need to be as easy as possible for anyone to use.

**Enhancing Productivity**

We always think about how we can increase your productivity, to make both of our lives better.

Undoubtedly, automating labor works and streamlining workflow is the key to a continuous growth. Please leave it to us. We are always ready to build win-win relationship with you to make both of our lives better.

**Let's WORK HARD, and play hard!**

Toshimasa Endo / Director



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# ALWAYS ON YOUR SIDE



Uchida Yoko places great importance on frontline feedback.

It's only natural that we all have different needs, depending on the country, region, company or individual in question. That's why we consider it essential to get up close and personal with our products, and to talk to people face-to-face, so that we can provide our customers with genuinely outstanding products.

From exhibitions all over the world, to your office or place of work, we will do our level best to get there.



Uchida Yoko always manufactures products with great pride.

It requires a high level of technical skill and experience to produce quality that will live up to customers' expectations. We are committed to manufacturing based on craftsmanship and integrity, in order to provide products that are easier to use, more durable and more precise.

From assembly to coordination and quality control, we are meticulous about everything we do.

We are also determined to pass on our advanced technical skills and underlying spirit to a new generation of passionate engineers.

# CRAFTSMANSHIP

# PROFESSIONAL NETWORK



Uchida Yoko has a sales and support framework you can rely on.

We currently supply products in over 80 different countries and regions around the world. Our professional partners are there to ensure that our products reach you, and work perfectly.

We provide our partners with technical training, overseen by engineers. Our service personnel use their extensive product knowledge to provide effective support even after you have completed your purchase.

Uchida Open House 2015 in Japan

- 1910 Establishment
- 1928 Start handling office equipment, such as numbering machines.
- 1964 Start providing products on distributor basis and expanding businesses all over Asia.
- 1972 Establish Europe office and expanding sales in Europe and America.
- 2009 Launch AeroCut Classic.
- 2011 Start operation as Uchida Yoko Global Limited
- 2012 Exhibit Drupa 2012. Launch AeroCut Quatro and lead great attentions of visitors.
- 2013 Start manufacturing and distribution of Tapit in Vietnam.
- 2014 Exhibit IPEX 2014 in London.
- 2015 Exhibit IGAS 2015 in Tokyo. Hold Uchida Open House in Tokyo HQ. Hold Uchida Open House in Italy.
- 2016 Exhibit Drupa 2016 in Dusseldorf.
- 2018 Exhibit IGAS 2018 in Tokyo.



# HISTORY





# Cutter & Creaser

## AeroCut Prime

The AeroCut Prime is the top-end slitter/cutter/creaser featuring technologies and knowledges stored since the launch of original AeroCut in 2010. The AeroCut Prime has capability to perforate stocks both across and along feeding direction by adding on optional perforating units.

The AeroCut Prime Complete Package offers full versatility and convenience of the machine. AeroCut Prime is an ideal solution for finishing especially short-run digitally printed applications, such as business cards, post cards, invitations, greeting cards, leaflets, tickets and more. The AeroCut Prime saves times and costs for any print shops, in-house printers, commercial printers etc.

- Up to 35% faster than AeroCut One and having all the features of the One.
- The conveyor stacker makes job collection extremely easy. (Optional)
- The bar code reader prevents contaminations and reduces wastes. (Optional)



### Intuitive Operation

Thanks to the built-in 7" touch screen, the AeroCut Prime allows operators to set job programmes and run the machine intuitively and instantly.



### Expandable feed tray

The expandable feed tray is capable to feed stocks up to 680mm in length. Most of the stocks for today's digital print can be finished on the AeroCut Prime. The stacking capacity is 100mm.



### Patented feeding mechanism

The patented "Tri-suction feeding mechanism" reduces risks of double-feeds and mis-feeds drastically, therefore it prevents paper jam inside and enhances productivity.



### Robust slitters and a guillotine

The self-sharpening slitters and a guillotine unit allows the machine to cut even 400gsm stocks crispy every time, for the long time.

\* Depending on paper quality and surface finishing.



### Instant Job change

The AeroCut Prime can change jobs instantly, therefore is the ideal solution for finishing digitally printed applications, such as business cards, post cards, greeting cards, tent cards, tickets, leaflets etc.



### Maintenance is easy

The AeroCut Prime now has detachable rollers, not only making cleaning easy, but gives better access to components in case of a paper jam.



## AeroCut One

The AeroCut One is the basic slitter/cutter/creaser. This is the refined model of the original AeroCut launched in 2010, featuring enhanced productivity and user-friendliness. The AeroCut One is designed, built and calibrated with Japanese engineering and craftsmanship at its best.

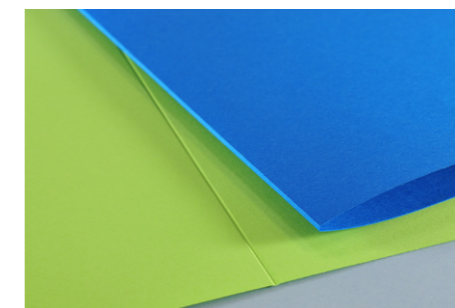
The robust full-metal machine body keeps top level of accuracy and finishing quality every time.

- 6 rotary slitting knives (2 single slitters + 2 double slitters)
- Self-sharpening cross cut knife
- Matrix creasing with adjustable depth
- Perforation unit with twin perf. wheels as an option
- Reg mark reader to eliminate print wandering
- Feeds stocks up to 400gsm in weight



### Flex mode

Flex mode allows operators to cut multiple size of cards from a page and add desired numbers of creases on these. It enables designers and printers to create new aspects of applications.



### Matrix creasing with adjustable depth

The high quality rule & matrix creaser unit is equipped. Creasing depth can be adjusted easily according to stock and job.



### Quick & easy setup

AeroCut One is equipped with a touch screen operation panel. Settings, adjustments and operations can be easily done in an instant.

## Specifications

Model	AeroCut Prime	AeroCut One
Functions	Slit, cross cut, crease *Score, *perforate, *slit-score (*Optional)	Slit, cross cut, crease, *Perforate (*Optional)
Feedable paper size	210(W)x210(L)-370(W)x680(L) mm *370(W)-1,600(L) mm with optional table extension	210(W)x210(L) - 370(W)x520(L) mm
Minimum finished size	55(W)x45(L) mm	55(W)x45(L) mm
Paper weight	120-~400 gsm *Depending on paper quality	120-~400 gsm *Depending on paper quality
Operation	7" color touch screen	4" touch screen
Job memories	263 preset jobs & 100 + 50 customized job memories	263 preset jobs & 100 + 50 customized job memories
Feeding mechanism	Upper belt tri-suction feed (Patented) Side blow Skew adjustment Side aligner Double feed detection Cut mark registration Feed tray stacking capacity 100mm	Upper belt tri-suction feed (Patented) Side blow Skew adjustment Side aligner Double feed detection Cut mark registration Feed tray stacking capacity 100mm
Speed	9 sheets / min. : SRA3 21up business card 14 sheets / min. : SRA3 8up post card 15 sheets / min. : SRA3 4up greeting card 21 sheets / min. : A4 2 cuts & 1 crease	8.8 sheets / min. : SRA3 21up business card 11 sheets / min. : SRA3 8up post card 12.2 sheets / min. : SRA3 4up greeting card 15.4 sheets / min. : A4 2 cuts & 1 crease
Dimensions / weight	1,177(W)x770(D)x1,050(H) mm , 260 kg	1,072(W)x714(D)x1,070(H) mm, 240 kg
Footprint	2,018(W)x770(D)x1,530(H) mm	1,914(W)x714(D)x1,530(H) mm
Power supply / consumption	100-120 or 200-240 VAC, 50/60Hz, single phase, 400W	100-120 or 200-240 VAC, 50/60Hz, single phase, 400W

## Options

	Prime Complete	Prime Standard	One
Belt conveyor delivery	Included	●	-
Cross perforation unit	Included	●	-
Jump perforation unit	Included	●	*w/o jump
Bar code reader	Included	●	●
Pug-in software kit	Included	●	●
Business card slitter unit	●	●	●
Ionizer	●	●	●
Standard delivery table	●	Included	Included

\* Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.  
\* As part of our continuous product improvement program, specifications are subject to change without notice.





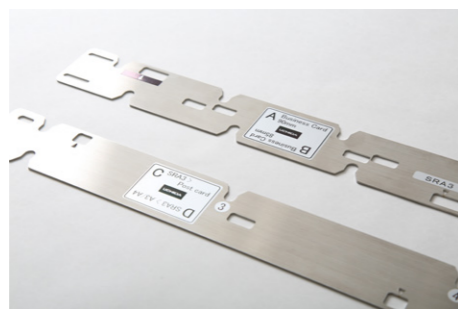
# Card cutter

## AeroCut nano plus

UCHIDA AeroCut nano is the high quality entry-model card cutter that can cut & cross cut prints by one pass. The AeroCut nano plus is an ideal solution for any digital presses to produce multiple sizes cards as it can take paper stocks up to 330(W)x488(L)mm, 350gsm.

The AeroCut nano plus is now equipped with patented "Tri-suction" feeding mechanism to finish digital prints beautifully and precisely without any adjustments.

Designed, built and inspected in Japan. Japanese engineering and craftsmanship made the AeroCut nano plus best of all card cutters.



### Unique job settings with \*InstaSet bar

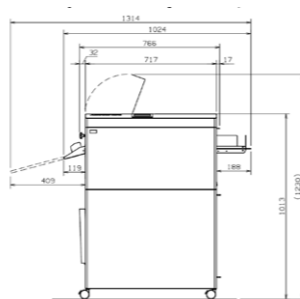
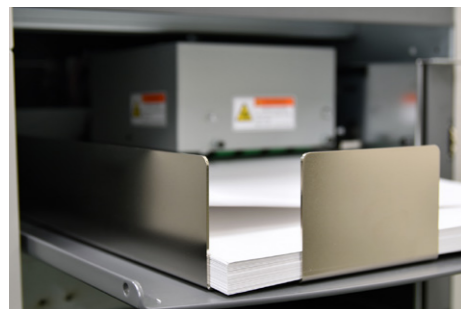
AeroCut nano plus has 2 single slitter blades and 2 double slitter blades which are manually movable. Patented InstaSet bar system ensures quick job changing and perfect finishing.

### \*InstaSet bar

InstaSet bar is the metal plate with dimples to fix slitter units. It makes job setting easy and outputs perfectly finished. Special "bespoke" bars for your special jobs can be made at relatively low cost.

### Easy touch screen operations

AeroCut nano plus is equipped with a touch screen operation panel. Settings, adjustments and operations can be easily done in an instant.



### Stable feeding mechanism

The "Tri-suction" feed system ensures feeding wide range of paper stocks up to 350 gsm without any damage & roller mark. Double feed detection sensor is also equipped.

### Laser-sharp accuracy

AeroCut nano plus is equipped with the high quality guillotine unit and slitter blades. These self sharpening blades ensure precise and beautiful finishing on every card, every time.

### Small footprint

With its small footprint and movability, AeroCut nano plus suits any workplaces such as small print shops, offices, in-house prints etc.

## Specifications

Model	AeroCut nano plus
Type	Standalone / Tabletop
Functions	Slit, cross cut
Feedable paper size	210(W)x210(L)-330(W)x488(L) mm
Minimum finished size	85(W)x50(L) mm
Paper weight	120-350* gsm
Operation	Touch screen
Job programs	23 preset jobs + 40 customized job memories
Feeding mechanism	Upper belt tri-suction feed (Patented)
Features	Quick & easy tool-free slitter position settings with patented InstaSet Bar system Skew adjustment Cut-mark registration Double feed detection Detachable machine table with a waste bin
Speed	173 business cards / min.
Dimensions / weight	1,024(W)x632(D)x1,013(H) mm, 96 kg *with machine table
Footprint	1,314(W)x800(D)x1,540(H) mm *with machine table
Power supply / consumption	100-240 VAC, 50/60Hz, single phase, 100W

\* Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.  
\* As part of our continuous product improvement program, specifications are subject to change without notice.  
\*\* Inch version is available. The details and the templates can be found on our website.

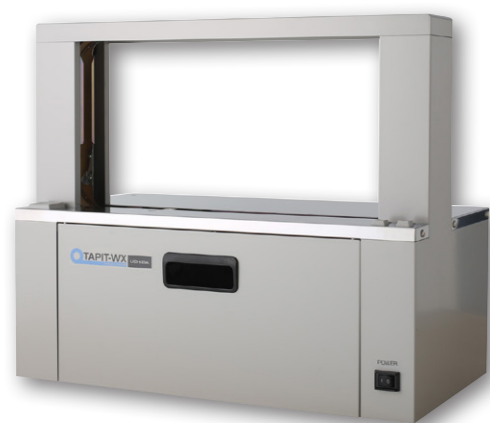
## Accessories for AeroCut nano

Name	Description
Standard InstaSet Bar	Side A : SRA3/A3/A4 to 90 mm width business cards Side B : SRA3/A3/A4 to 85 mm width business cards
Optional Bar No.1	Side C : SRA3 to A3/A4 Side D : SRA3 to A5/A6
Optional Bar No.2	Side E : A3 to A4/A5 Side F : A3 to A6
Optional Bar No.3	Side G : A4 to 90 mm width business cards Side H : A4 to 85 mm width business cards
Bespoke Bar	Build-to-order InstaSet Bar. Up to 4 slitter unit slots on one side. * Positions can be customized.





## Tapit-WX

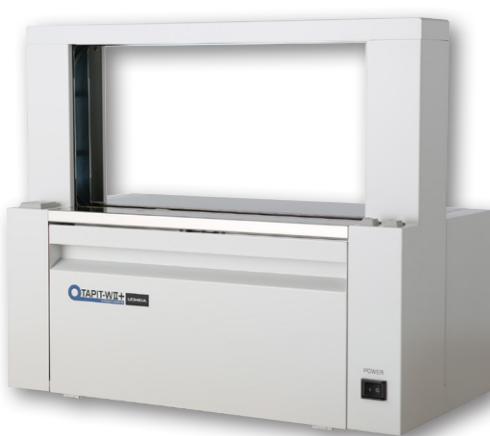


Flagship bundling machine. Smooth, consistent and fast.

- For 30mm width tape
- No ready time
- Machine processes up to 30 products/min.
- Paper and film bands applicable
- Slim sealing plate for smallest products
- Band tension from 5 - 40 N (1N=0.1kgf)
- Added-value functions such as pause function to prevent miss-bundle and squeezing function to bundle soft materials

Uchida's advanced technology enabled it to load thinner 60μ film tape, which reduce running costs.

## Tapit-WII+

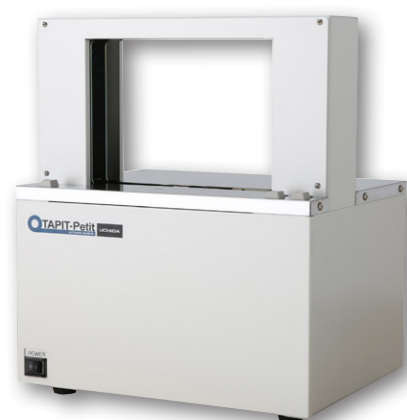


Standard tabletop bundler. Loved for decades, all over the world.

- For 30mm width tape
- Easy operation and user friendly
- No ready time
- Machine processes up to 24 products/min.
- Band tension from 5 - 20 N (1N=0.1kgf)
- Paper and film bands applicable
- Tape Cut switch makes it easy to clear jammed tape

Tapit-WII+ has been Uchida's best-selling bundler for decades. Although Tapit-WII+ is the standard model, decades of experiences and numbers of upgrades keep it modern and sophisticated.

## Tapit-petit



Small entry model bundler. Simple, compact and yet high quality.

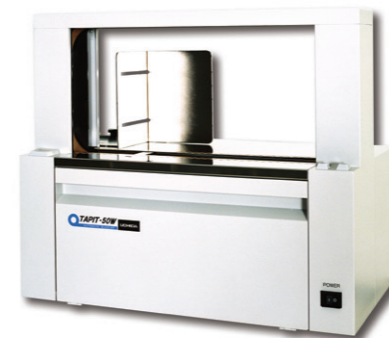
- For 30mm width tape
- Easy and quick operation
- No ready time
- Machine processes up to 26 products/min.
- Band tension from 5 - 20 N (1N=0.1kgf)
- Paper and film bands applicable
- Short front table for small formats

Having smaller footprint, Tapit-Petit fits any work places and offices. Great solution to bundle smaller items, such as bank notes, vouchers, business cards, photo cards, greetings cards etc.



### Tape dispenser stand for Tapit-WII+

The optional Dispenser Stand adds mobility to your machine, while meeting the needs of higher production. You'll have all the advantages of running larger rolls of material with less roll changes and material cost savings.



### Tapit-50W

For 50mm width tape / Easy operation / No ready time / Machine processes up to 24 products/min. / Band tension from 5 - 20 N (1N=0.1kgf) / Paper and film bands applicable.



### Tapit-50W standalone

Tapit-50W with the tape dispenser stand is also available.



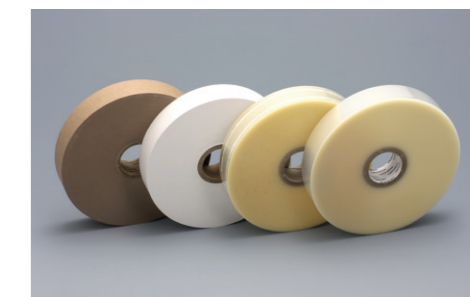
### Tapit-WS

For 20mm width tape / Easy operation / No ready time / Machine processes up to 25 products/min. / Band tension from 5 - 20 N (1N=0.1kgf) / Paper and film bands applicable / User friendly and low maintenance.



### Bundling samples

Bundling optimize your workflow in graphic, food, packaging, logistics, pharmaceutical and more industries.



### Tape rolls

Kraft paper tape / White paper tape / Magic-cut tape / Transparent film tape

## Specifications

Model		Tapit-WX	Tapit-WII+	Tapit-petit	Tapit-WS	Tapit-50W
Bundling size	Maximum	420(W)x210(H) mm / 16.54"x8.27"	400(W)x200(H) mm / 15.7"x7.9"	240(W)x170(H) mm / 9.45"x4.69"	380(W)x170(H) mm / 15.0"x6.7"	400(W)x200(H) mm / 15.7"x7.9"
	Minimum	30(W)x10(H) mm / 1.18"x0.39"				
Bundling speed		Up to 30 bundles / min.	Up to 24 bundles / min.	Up to 24 bundles / min.	Up to 25 bundles / min.	Up to 24 bundles / min.
Bundling tension		5-40N (1N=0.1kgf)	5-20N (1N=0.1kgf)	5-20N (1N=0.1kgf)	5-20N (1N=0.1kgf)	5-20N (1N=0.1kgf)
Tape width		30 mm / 1.18"	30 mm / 1.18"	30 mm / 1.18"	20 mm / 0.79"	50 mm / 1.97"
Tape length	Kraft tape (Brown)	190 m (623 ft)	190 m (623 ft) / 800 m (2,624 ft)*	190 m (623 ft)	190 m (623 ft)	190 m (623 ft) / 800 m (2,624 ft)*
	Kraft tape (White)	190 m (623 ft)	190 m (623 ft) / 800 m (2,624 ft)*	190 m (623 ft)	190 m (623 ft)	190 m (623 ft)
	Film tape 110 μ	200 m (656ft)	200 m (656ft) / 800 m (2,624 ft)*	200 m (656ft)	200 m (656ft)	200 m (656ft) / 1000 m (3,280 ft)*
	Film tape 80 μ	200 m (656ft)	-	-	-	-
	Film tape 60 μ	370 m (1,214 ft)	-	-	-	-
Power supply / consumptions		100, 115, 220-240 VAC, 50/60Hz, single phase, 200W				
Dimensions / weight		560(W)x300(D)x490(H) mm, 29 kg 22.0"x11.8"x19.3", 64 lbs	560(W)x300(D)x490(H) mm, 32 kg 22.0"x11.8"x19.3", 71 lbs	382(W)x300(D)x452(H) mm, 32 kg 15.0"x11.8"x17.8", 71 lbs	520(W)x300(D)x425(H) mm, 37 kg 20.5"x11.8"x17.8", 82 lbs	560(W)x330(D)x490(H) mm, 43 kg 22.0"x13.0"x19.3", 95 lbs
Features		Pause, Squeeze, Soft bundling functions.	30 mm width tape.	Smallest footprint, 50μ single layer tape.	20 mm width tape.	50 mm width tape.
Options	Foot switch	●	●	●	●	●
	Dispenser stand*	-	●	-	-	● exclusive
	Soft/small bundle guide	●	●	●	●* exclusive	-

\* Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.  
\* As part of our continuous product improvement program, specifications are subject to change without notice.





## Countron AT

Perfect solution to count digital stocks.

The superb twin-blade counting system enables the Countron AT to count thick board without any damage to the corners of the sheet unlike other brands, which is useful for finished items as Greeting Cards, Post Cards etc. This is a revolutionary machine.

The Countron AT is a world leading new machine having been uniquely designed to count up to 400g/m<sup>2</sup> paper. This is ideal for any printed card producers counting and separating cards etc. on each batch. This makes the machine the perfect one for printers, who until now, have been unable to count their stock, printed or new and separate sets with tabs.

The Countron AT counts at up to 1,500 sheets per minute with tab insertion. Inserting a tab tape in between batches of print can save hours of laborious manual job splitting before an onward print finishing process.

## Countron Touch

The most popular Countron with a touch panel.

Countron Touch features high-precision and high speed counting up to 2,500 sheets/min. With a large touch screen, operations and settings are intuitive and quick. It also makes it easier to diagnose errors. Countron Touch is the advance model of Countron 2200HS which has been best-seller in Japanese markets such as security printers, logistics etc. for its accuracy and stability. Now Countron Touch becomes even more compact, quiet and user-friendly.

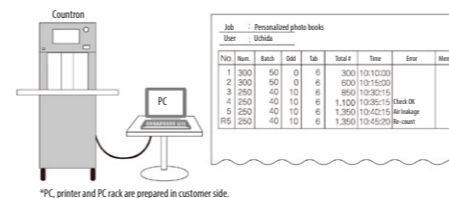
- + Random tab insertion function for various numbers of sheets for inserting tab tapes
- + Sheet number check function which checks when the actual counted number of sheets matches a preset number of sheets
- + A built-in thermal printer can be offered as an option. It helps organizing counted sheets.

## Countron OP

UCHIDA Countron OP is the one of the most accurate and user-friendly optical counting machines in the world. With a press of button, a high resolution optical sensor moves up and down, reads and analyses waveform of the products on the stacking table, and immediately comes up with the number of products. Because nothing touches the products, finished products, such as valuable cards, fulfilled envelopes, printed boards can be counted without any damage.

The Countron OP is an ideal solution to enhance your security level, by making it easier to double-check the number of products quickly and accurately.

The Countron OP has a TD1 sensor as standard. It has 2 sensor slots, and can be delivered with your choice of optional sensors depending on products to be counted. A sensor to be used can be easily selected via the touch screen.



\*PC, printer and PC rack are prepared in customer side.

### Optional programs

By using a PC, the operation date, details of the counting job and operator name can be recorded and printed out. With another optional Microsoft Excel add-on of random tabbing program, a counting job and a random tabbing job are pre-programmable on PC.



### Large table

Several sizes available.  
800x800 mm (without leg)  
1,020x720 mm/1,000x1,000 mm/  
800x1,200mm (with leg)



### Small table

Space saving.  
500x582 mm



### Air table

Makes paper handling easier.  
1,000x1,000 mm/800x1,200 mm (with leg)



### Folding table

Extendable when in need.  
787x787 mm (When unfolded)

### Accessories



Blade / Chip	Descriptions
<b>Suction blade No. 1</b>	For Countron Touch & T-350, 22-52 gsm, Copy paper, Pure-white rolls, Fine quality paper, NCR paper
<b>Suction blade No. 2</b>	For Countron Touch & T-350, 52-104 gsm, Copy paper, Fine quality paper, NCR paper, OCR paper, Form paper, Tucked paper
<b>Suction blade No. 3</b>	For Countron Touch & T-350, 104-157 gsm, Fine quality paper, Art paper, Coated paper, Drafting paper, Post cards, OCR paper
<b>Suction blade No. 4</b>	For Countron Touch, 157-255 gsm, Fine quality paper, OCR paper, Kent paper, Coated paper, Art paper
<b>Suction chip No. 1 (White)</b>	For Countron AT, 80-157gsm, Fine quality paper, OCR paper, Kent paper, Coated paper, Art paper
<b>Suction chip No. 2 (Blue)</b>	For Countron AT, 157-310gsm, Fine quality paper, OCR paper, Kent paper, Coated paper, Art paper
<b>Suction chip No. 3 (Green)</b>	For Countron AT, 310-400gsm, Fine quality paper, Card paper, Coated cards, Paperboard, Cardboard, Coated cardboard

### Specifications

Model	Countron Touch	Countron AT	Countron T-350	Countron Twin
<b>Type</b>	Standalone, with touch screen	Standalone, for thick boards	Tabletop	Standalone, with dual counting head
<b>Counting mechanism</b>	Pin & blade	Twin-blade with suction chip	Pin & blade	Pin & blade
<b>Counting speed</b>	0 - 2,500 sheets / min.	0 - 1,500 sheets / min.	0 - 1,500 sheets / min.	0 - 2,200 sheets / min.
<b>Countable paper quality</b>	22 - 255 gsm	80 - 400 gsm (Thickness up to 0.4 mm, depends on paper quality)	22 - 128 gsm	22 - 210 gsm
<b>Paper size</b>	100x150 mm - 546x788 mm	100x148 mm - 546x788 mm	55x90 mm - 300x420 mm	(Fixed tower, single): 115x150 mm - 800x1,200 mm (Movable tower, single): 150x200 mm - 800x1,200 mm (Dual head use): 115x360 mm - 800x1,200 mm
<b>Paper stacking height</b>	Up to 300 mm	Up to 220 mm	Up to 120 mm	Up to 300 mm
<b>Tab tape insertion</b>				Every 2 - 1,000 sheets
<b>Height of work table</b>	760 mm	760 mm	290 mm	760 mm
<b>Power source / consumption</b>	110, 115, 220 - 240 VAC (Single phase), 50 or 60Hz, 620W	110, 115, 220 - 240 VAC (Single phase), 50 or 60Hz, 620W	110, 115, 220 - 240 VAC (Single phase), 50 or 60Hz, 350W	110, 115, 220 - 240 VAC (Single phase), 50 or 60Hz, 1,200W
<b>Dimensions / Net weight</b>	900(W)x1,086(D)x1,350(H) mm, 150 kg	900(W)x1,086(D)x1,404(H) mm, 194 kg	440(W)x703(D)x695(H) mm, 80 kg	2,042(W)x1,217(D)x1,490(H) mm, 500 kg

Model	Countron OP				
<b>Type</b>	Tabletop, optical counter	<b>Countable object size</b>	Standard: 42x10 mm - 350x229 mm With optional table: - 550x400 mm	<b>Power consumption</b>	300W
<b>Counting mechanism</b>	Optical sensor + Air blow (optional)	<b>Stacking capacity</b>	Standard: Up to 150 mm With optional table: Up to 135 mm	<b>Dimensions / Net weight</b>	300(W)x385(D)x620(H) mm, 18.3 kg
<b>Counting speed</b>	Up to 100 mm / sec.	<b>Tab tape insertion</b>	No	<b>Options</b>	Air compressor, Thermal printer, Large table, Clamper, Count log management system, Sensor: TS1, TN2, TN3, TD1WR, TD1R, TN1R
<b>Countable paper quality</b>	0.1 - 5.0 mm (Depending on choice of sensor) Standard TD1 sensor: 0.18 - 0.35 mm	<b>Power source</b>	110-120V or 220-240VAC, 50/60Hz		

\* Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.

\* As part of our continuous product improvement program, specifications are subject to change without notice.



### Countron Twin

For professional security.

Simultaneous counting at two corners / Independent use of heads / Tab tape insertion assurance / Automatic positioning of the counting head.







# Standalone paper drill



## iR / iK series

High performance NC drills.  
 Uchida's flagship drills, iK series are capable of automatic X-axis adjustment makes setup and operation easier, improve production speed.  
 Y-axis adjustment can be automatically done - that makes it easier to finish multiface jobs such as price tags, cards and blister packs. (For iR-2Y/iR-4Y)  
 Both models have high rotation speed spindle up to 2,200 rpm with incredibly accurate drill bits, and newly developed controller and inverter makes perfectly sharp edge holes on every paper.  
 Easy drill bit exchange and depth setting / adjustment.  
 Waste chute keeps the table clean and keeps the machine accurate.



## XA series

Floor type paper drills (Spindle-stroke type)  
 Heavy duty drill with programed pitch bar.  
 High rotation speed spindle up to 2,200 rpm with incredibly accurate drill bits, and newly developed controller and inverter makes perfectly sharp edge holes on every paper.  
 Easy drill bit exchange and depth setting / adjustment.  
 Waste chute keeps the table clean and keeps the machine accurate.



## LA-EX series

Floor type paper drills (Table-lift type)  
 Entry model floor type drill with ease of operation.  
 Since the inverter is mounted as standard accessory, the speed of head rotation and stroke elevation can be easily adjusted by the switch located at the front of table.  
 The distance of each head can be adjustable by 4 adjuster wheels independently.



## Hollow drill bits

Uchida high quality hollow drill bit ensures beautiful finishing every time.  
 Hollow type drill bits make exceptionally beautiful drilling finish.  
 Teflon coated or Silicon coated drill bit can be offered for more professional finishings.  
 Applicable drill bit diameter: 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0 and 13.0 mm.

## Assortment of pitch bar for XA series

Phase	Pitch assortment of the pre-programmed pitch bar
Phase 1	Loose leaf pattern : 9.5mm
Phase 2	Inch-unit pattern : 12.7mm
Phase 3	Organize note book : 19mm
Phase 4	80mm pitch
Phase 5	Centering of paper size from shorter side of B6 to Longitudinal of A3 paper

## Specifications

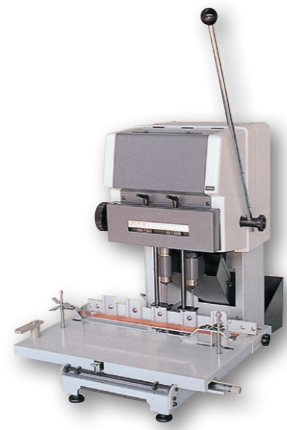
Model	iR-2X, iR-2Y, iR-4X, iR-4Y	iK-2, iK-4	XA-2, XA-2W, XA-4, XA-4W	LA-EX2
Type	Floor type			
Drilling system	Auto spindle stroke			Auto table lift
Number of head	2 (Up to 4 with iR-4X, iR-4Y)	2 (Up to 4 with iK-4)	2 (Up to 4 with XA-4, XA-4W)	2 (Up to 4 with LA-EX4)
Head distance	40 - 400 mm / 1.58" - 15.8"		38 - 310 mm / 1.45" - 12.2" (38 - 400 mm / 1.45" - 15.8" with 2W, 4W)	60 - 330 mm / 2.37" - 13"
Operation	Touch panel		Foot switch	Two push buttons or foot switch
Stroke speed	Freely adjustable			Variably adjustable
Spindle rotating speed	Freely adjustable (Option)			Variably adjustable
Drill bit height adjustment	Independently by standrad tool (25 mm)			None
Maximum drilling thickness	50 mm (Up to 60 mm with optional kit)			50 mm (Up to 65 mm with EU model)
Drilling diameter	3 - 13 mm		2 - 13 mm	3 - 13 mm (Up to 14 mm with EU model)
Paper carriage	X-Axis : Auto Y-Axis : Manual (Auto with iR-2Y/4Y)	X-Axis : Auto Y-Axis : Manual	Manual	
Back margin	5 - 390 mm / 0.19" - 15.4"		5 - 215 mm / 0.19" - 8.47" (5 - 390 mm / 0.19" - 15.4" with 2W, 4W)	5 - 65 mm / 0.19" - 2.56"
Drilling pattern	Programmable up to 120 patterns		Pre-programmed pitch bar	Universal pitch gauge
Table size	1,200(W)x800(D) mm / 47.3"(W)x31.5"(D)		XA-2, XA-4: 900(W)x610(D) mm / 35.5"(W)x24"(D) XA-2W, XA-4W: 1,200(W)x800(D) mm / 47.3"(W)x31.5"(D)	1,000(W)x470(D) mm / 39.4"(W)x18.5"(D)
Dimensions	1,200(W)x1,080(D)x1,360(H) mm / 47.3"(W)x42.6"(D)x53.6"(H)		XA-2, XA-4: 1,135(W)x1,050(D)x1,360(H) mm / 44.7"(W)x41.4"(D)x53.6"(H) XA-2W, XA-4W: 1,295(W)x1,230(D)x1,360(H) mm / 51"(W)x48.5"(D)x53.6"(H)	1,220(W)x660(D)x1,370(H) mm / 48.1"(W)x26"(D)x54"(H)
Power source	220 - 240, 380, 400, 450VAC (3 phase), 50 or 60Hz-			220 - 240 VAC (Single phase), 50 or 60Hz
Power consumption	1.3 kW		1.6 kW (XA-2W, 4W: 1.65 kW)	1.5 kW
Net weight	445 kg / 981lbs		370 kg / 816 lbs (XA-2W, 4W: 400 kg / 882 lbs)	200 kg / 441 lbs
Options	Inverter to control the drill bit rotation speed, Round corner unit, Universal pitch gauge Spindle head for 9 - 13 mm drill bit, Caster base			-

\* Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.  
 \* As part of our continuous product improvement program, specifications are subject to change without notice.





# Tabletop paper drill



## VS-200

Professional dual head tabletop paper drill for printing factory, bindery and in-house printing. High speed motor provides smooth and accurate drilling. VS-200 is 2-spindle, table moving type with pre-programmed pitch bar.

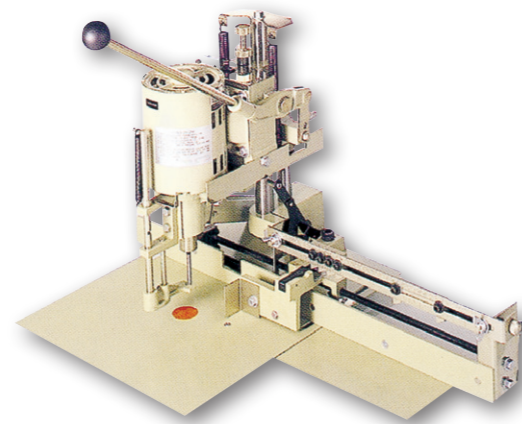
Phase	Pitch assortment of the pre-programmed pitch bar for VS-200
Phase 1	2 holes : any pitch
Phase 2	34 holes : 8.47mm
Phase 3	4 holes : 80mm
Phase 4	4 holes : 45-65-45mm
Phase 5	6 holes : 19-19-51-19-19mm
Phase 6	Free for Universal pitch bar



## VS-55

VS-55 is the standard model tabletop drill. By rotating the pre-programmed pitch bar dial, the desirable hole pitch can be selected from several pitch patterns.

Phase	Pitch assortment of the pre-programmed pitch bar for VS-20, 25, 55
Phase 1	(Metric) 2 holes : 80mm / (Inch) 2 holes : 2 3/4"
Phase 2	(Metric) 4 holes : 80mm / (Inch) 3 holes : 4 3/4"
Phase 3	(Metric) 4 holes : 45-65-45mm / (Inch) 3 holes : 3 1/2"
Phase 4	(Metric) 6 holes : 19-19-51-19-19 / (Inch) 3 holes : 2 3/4"
Phase 5	(Metric) 34 holes : 8.47mm / (Inch) 22 holes : 1/2"
Phase 6	Free for Universal pitch bar



## D-5

Professional dual head tabletop paper drill for printing factory, bindery and in-house printing. Compact tabletop type saves the working space. High speed motor provides smooth and accurate drilling. D-5 is 1-spindle, table fixing type with Universal pitch bar.



## Round corner unit for VS-55

Optional round corner unit, applicable for VS-55 makes sharp round corners on every card, tag, etc.

Cutting system: Twin blades(Upper and lower blades)

Maximum cutting capacity: 25mm

Standard cutting radius: 6R(degrees)

Optional cutting radius: 3R,5R,7R(degrees)

Dimensions: 300(W)x275(D)x105(H)mm/11.82"(W)x 10.83"(D)x4.14"(H)

Net weight: 5kgs/11lbs



## VS-25

Uchida's long seller paper drill for decades. Loved for it's simplicity and durability. By rotating the pre-programmed pitch bar dial, the desirable hole pitch can be selected from several pitch patterns. VS-25 is multi-hole type.



## VS-20

Tabletop type paper drill for offices and in-house printing. Compact, powerful and easy to operate. VS-20 is 2 hole type.



## KN-35 / KN-8

Heavy duty paper punch, KN-8 and KN-35 punch holes on thick pile of paper smoothly. KN series are strong punchers considering work efficiency, safety and energy saving. Punching capacity (64gsm): 160(KN-8) / 390(KN-35) sheets.



## Hollow drill bits

Uchida high quality hollow drill bit ensures beautiful finishing every time.

Hollow type drill bits make exceptionally beautiful drilling finish.

Teflon coated or Silicon coated drill bit can be offered for more professional finishings.

Applicable drill bit diameter (VS-55, VS-200, D-5): 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0 and 13.0 mm.

Applicable drill bit diameter (VS-20, VS-25): 4.0, 5.0, 5.5, 6.0 mm.

## Specifications

Model	VS-200	D-5	VS-55	VS-25	VS-20
Type			Desktop		
Drilling system			Manual		
Number of head	2			1	
Head distance	40 - 142.5 mm / 1.58" - 5.61"			None	
Operation			Manual		
Stroke speed			Manual		
Spindle rotating speed			Fixed		
Drill bit height adjustment	Manually by standard tool (5 mm)			None	
Maximum drilling thickness			50 mm / 1.96"		
Drilling diameter	2 - 13 mm	2 - 13 mm	2 - 13 mm	4, 5, 5.5, 6.0 mm	
Paper carriage	Manual (Table Moving)	Manual (Table fixing)		Manual (Table moving)	
Back margin	5 - 60 mm / 0.19" - 2.37"	5 - 210 mm / 0.19" - 2.37"		6 - 35 mm	
Drilling pattern	Pre-programmed pitch bar	Universal pitch bar	Multiple holes(selectable by pre-programmed pitch bar)		80 mm(2 holes)
Table size	540(W)x310(D) mm 21.3"(W)x21.2"(D)	560(W)x420(D) mm 22.1"(W)x16.6"(D)	480(W)x260(D) mm 18.9"(W)x10.24"(D)		253(W)x180(D) mm 9.97"(W)x7.09"(D)
Dimensions	570(W)x735(D)x930(H) mm 22.5"(W)x29"(D)x36.2"(H)	780(W)x580(D)x800(H) mm 30.7"(W)x22.9"(D)x31.5"(H)	480(W)x430(D)x685(H) mm 18.9"(W)x16.93"(D)x26.97"(H)	480(W)x360(D)x470(H) mm 18.9"(W)x14.18"(D)x18.51"(H)	290(W)x300(D)x465(H) mm 11.42"(W)x11.82"(D)x13.31"(H)
Power source	110, 115, 220 - 240 VAC (Single phase), 50 or 60Hz				
Power consumption	300W		200W		180W
Net weight	65 kg / 144 lbs	45 kg / 100 lbs	30 kg / 67 lbs	14 kg / 31 lbs	9 kg / 20 lbs
Safety standard	CE (230VAC machine only)			CE (230VAC machine only)	
Options		Optional adapter for 9 - 13 mm bit 30 holes, 9.5 mm pitch 23 holes, 1/2" pitch 40 holes, 6.5 mm pitch	Round corner unit		

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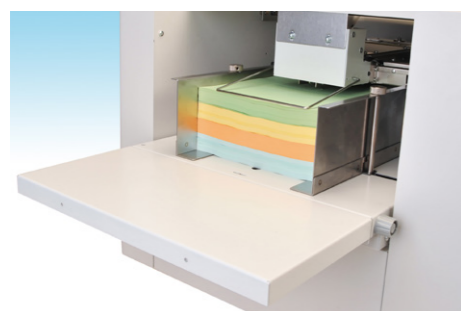
# Paper folder



## AeroFold Plus

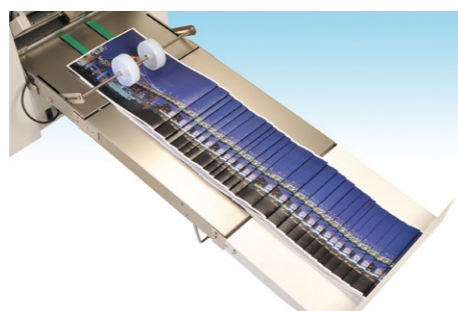
Uchida paper folding machine AeroFold Plus can fold up to SRA3 size of various types of papers such as offset, coated, art, digital printed papers etc. by its belt suction feeding system.

- Paper weight up to 160 gsm (up to 230 gsm for single fold)
- Paper size up to 330(W)x488(L) mm
- Up to 18,000 sheets / hour (single fold)
- Memory function for fine folding position adjustment / odd size paper
- Error detection & indication makes it easy to diagnose
- Double feed detection alarms when it feeds double sheets.
- With optional accessories, perforating, scoring, folding longer sheets becomes possible.



### Increased stacking capacity

AeroFold Plus features a feed tray that is capable to stack 800 sheets of 80gsm. Air suction feeding system prevents mis-feeding and roller marks on even glossy digital prints.



### Tidy paper ejection

Belts & rollers help the folded prints neatly stacked on the ejection tray. The roller position is automatically adjusted. With an optional extension, stacking capacity can be increased.



### Micro perforation unit (Option)

Optional perforation unit / scoring unit add more capability to the machine. Perforating / scoring heads can be added into the unit according to applications.

## Specifications

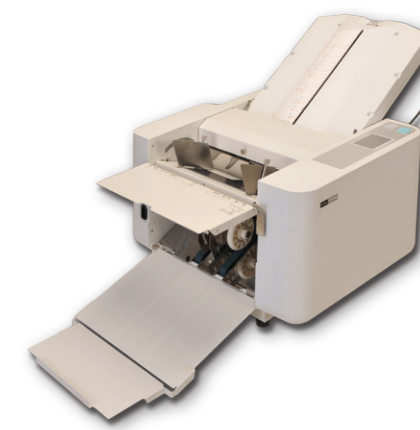
AeroFold Plus	
Paper size	120(W)x210(L) mm - 330(W)x488(L) mm / 4.72"(W)x8.27"(L) - 13.00"(W)x19.20"(L)
Paper weight	52.3 gsm - 160 gsm / 35.30 lbs - 108.1 lbs (Up to 230 gsm / 155.3 lbs for single fold)
Maximum stacking capacity	800 sheets (80 gsm / 54.10 lbs paper)
Paper quality	Offset paper, copy paper, recycle paper, art paper, coated paper
Folding speed	Up to 18,000 sheets / hr. in 5 steps (80 gsm / 54.10 lbs paper, single fold)
Automatic fold pattern setting	Single, letter, zigzag, double parallel, fold-out and gate fold
Counter	4 digits, addition / subtraction digital counter
Paper feeding system	Upper belt suction feeding system + double feed detection
Memory	30 kinds / 18 kinds (US ver.) for standard paper sizes and folding patterns, 3 kinds for odd size paper
Automatic paper size detection	A3, A4, A5, B4 and B5
Paper ejection system	Automatically changed for 8 paper sizes and folding patterns
Additional features	Batch function, paper jam detection, slant adjustment, automatic feed table elevation
Power supply / consumption	110-120 VAC, 50/60Hz, 2.6A, 240W / 220-240 VAC, 50/60Hz, 1.5A, 260W
Dimensions / Net weight	1,170(W)x587(D)x650(H) mm, 68 kg / 46.10"(W)x23.10"(D)x25.60"(H), 151 lbs
Error detection	Empty feed, no paper, paper jam, stacker full, incorrect table setting
Options	Perforation unit (micro perforation), scoring unit, narrow perfing/scoring head, optional folding table for folding 630mm length paper in single fold, delivery tray extension



## EZF-600

Fully automatic, utmost user-friendly model.

- All the setting and operation can be done via the touch screen.
- Features paper feed pressure & separator pressure adjustment.
- Automatic feed table elevation and delivery roller setting.
- An optional device allows the EZF-600 to perforate, score and slit papers instead of folding.
- The most productive, reliable and user-friendly paper folder at its class.



## EZF-500

A touch screen makes settings a lot easier.

- Features automatic folding position setting.
- Folding patterns can be stored and recalled via the touch screen.
- Fastest folding speed at its class, up to 14,400 sheets/hour.
- Perforation / scoring / slitter units available as options.



## EZF-200

A top selling quality paper folder is now improved.

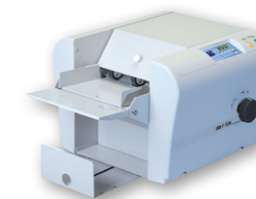
- Accommodates roller & belt delivery and quick release rollers.
- Features special folding modes.



## EZF-100

Well engineered entry-level paper folder.

- An affordable folder covering major folding types for a wide range of papers.
- Features special folding modes.



## F-10N

Affordable A4 paper folder with a quick setting dial.

The F-10N fits any workspace for its compact design.

## Specifications

Model	EZF-600	EZF-500	EZF-200	EZF-100	F-10N
Paper size	91x128 mm (single fold only) - 300x432 mm				A4
Paper weight	160 gsm (230 gsm for single fold)		140 gsm (210 gsm for single fold)		130 gsm (150 gsm for single fold)
Paper size detection	A3, B4, A4, B5, A5, B6			None	
Folding speed	1,800 - 14,400 sheets / hr. (A4, single fold)		Standard mode: 2,400/6,000/10,800 sheets / hr. Noise reduction mode: 3,600 sheets / hr. Thick paper mode: 3,600 sheets / hr. Quick mode: 14,400 sheets / hr.		8,000 sheets / hr.
Max. stacking capacity	500 sheets (64 gsm high quality paper)				350 sheets (64 gsm high quality paper)
Fold pattern	Single, letter, zigzag, double parallel, fold-out, gate and cross fold (2 pass)				Single, double parallel, letter, zigzag
Folding position setting	Automatic	Automatic	Manual	Manual	Semi-automatic (quick set dial)
Counter	Color touch screen (addition/subtraction)		4 digit counter (addition/subtraction)		
Jam detection / indication	Stops automatically and indicate on touch screen		Stops and LED display lights		Stops
Paper feed system	Friction (3 rollers)				
Memory function	36 kinds (6 paper sizes x 6 fold patterns)		None		
Memory for odd size paper	24 kinds	12 kinds	-	-	-
Footprint	1,030(W)x545(D)x500(H) mm		1,010(W)x545(D)x500(H) mm		580(W)x455(D)x370(H) mm
Net weight	30.6 kg	29.6 kg	26.8 kg	25.2 kg	21 kg
Power source	100 - 240 VAC, 50/60Hz, single phase				
Power consumption	50W				61W
Options	Perforation / Scoring unit		-	Paper guide for cross folding	

\* Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.  
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# Collator / Booklet maker



## UC-1200

Uchida collator UC-1200 efficiently collates a wide variety of papers at the maximum cost performance. The center feed system eliminates the need to re-position the booklet maker and trimmer each time the paper size is changed. You can now install the system in a permanent station. Naturally, Uchida's reliable paper feed system proven throughout the world, has been kept in the same precise structure as it is constructed.

The UC-1200 can also be connected by signal with major booklet makers available in the market. It is suitable not only for professional printer applications but also for in-house printing, quick copy / print shops, schools and many other uses.



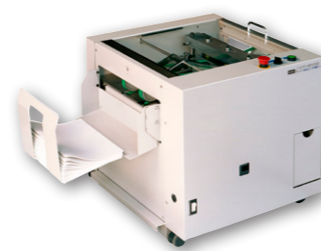
## AeroCollate

Uchida belt suction paper collator model AeroCollate can collate various types of paper such as offset, coated, digital printed papers and etc. by its uniquely designed belt suction feeding system.



## USF-3100

Realized the highest speed in this class and greatly improved productivity in bookletmaking work. Easy and flexible to use. Designed to link up with AeroCollate or UC-1100 collator electrically.



## UT-3100

Our trimmer is now available to complete a system for bookletmaking by Uchida. Thanks to the high processing speed, over 2,500 booklets / hour can be produced by Uchida system of Collating machine, Bookletmaking machine and UT-3100 trimmer.



## SP-23

The stapler and puncher greatly simplify the stapling and punching of sets of collated sheets. The stapling position can be adjustable easily using the changeover lever to match the paper size.



## ST-31

The convenient large capacity stacker can effortlessly stack up to 3,200 collated sheets (64 gsm stock) in a straight offset manner.



## U-booklet

The U-Booklet is a tabletop booklet making machine, that automates stapling / folding documents. Anyone can produce professionally finished booklets by easy operation, in a few seconds.

The U-Booklet has an icon based electrostatic control panel with a built in LCD counter. It makes the machine versatile and its operation easy and intuitive. Various functions and settings can be selected by light finger touch.

The U-Booklet can produce up to 800 sets of professional booklets per hour. Since it requires no warm up time, you can save labour time and cost as soon as it's unboxed and turned on.

Thanks to its sophisticated design and small footprint, the U-Booklet fits in any working place such as office, small business, school, church, copy shop and print shop.

## Specifications

Model	AeroCollate	UC-1200	Model	USF-3100
Number of station	8 stations	10 stations	Type	Automatic cartridge type bookletmaker
Paper size	120x210 - 364x515 mm	95x150 - 328x469 mm	Format	Saddle stapling & folding, corner stapling, side stapling
Paper feed system	Upper belt suction driving system	Center feed with friction roller system	Number of heads	1 or 2 heads (2 equipped as standard)
Paper quality	Offset, glossy, digital printed paper, recycled paper and NCR paper (optional)	Offset paper, copy paper, NCR paper	Speed	2,200 set / hr.
Maximum loading capacity	50 mm / bin	28 mm / bin (350 sheets of 64 gsm paper)	Stapling/stitching capacity	20 sheets of 80 gsm A3 paper, flat clincher standard
Processing speed	1,000 - 4,000 set / hr. (A4, portrait)	2,400 or 4,200 set / hr. (A4, portrait)	Folding capacity	25 sheets of 80 gsm A3 paper
Paper weight	Coated paper: 73.3 - 250 gsm Offset paper: 45.0 - 250 gsm	1st&10th station: 52 - 210 gsm 2nd - 9th station: 52 - 160 gsm	Paper quality	60 - 160 gsm (210 gsm for a single cover sheet)
Maximum stacking capacity	90 mm	65 mm (880 sheets of 64 gsm paper)	Paper size	182(W)x257(L) - 328(W)x457(L) mm *120(W)x210(W) mm - with optional CD guide
Stacking system	Straight or criss-cross stacking		Stapling/stitching pitch	68, 128, 200, 260 mm
Counter	4 digits addition and preset subtraction		Paper size setting	Automatic: SRA3, A3, A4, A5 and CD jacket 4 paper sizes can be stored
Error detection	No paper, empty feed, paper jam, double feed, stacker full		Detections	Empty stapling, no staple, paper jam, paper detection at paper feed section, paper gate & paper ejection.
Tower connection	Up to 3 towers	Up to 2 towers	Error indications	Paper jam, no staple, empty staple and feed error
Finisher connection	USF-3100 or USF-W		Power source	110, 115, 230 or 240 VAC, 50/60 Hz, single phase, 166W
Collating function	Alternate function, insertion mode		Dimensions / Net weight	520(W)x620(D)x740(H) mm, 78 kg
Power source	110, 117, 220, 230 or 240 VAC, 50/60Hz	100 - 240 VAC, 50/60Hz	Footprint	1,015(W)x620(D)x740(H) mm
Power consumption	300W	200W	Options	Paper guide for CD jacket size Left and right paper guides for corner stapling. Staple cartridge (5,000 staples / cartridge)
Dimensions	950(W)x720(D)x1,960(H) mm	545(W)x740(D)x1,056(H) mm		
Net weight	252 kg	76 kg		

Model	UT-3100
Paper size	120x105 - 350x225 mm
Speed	2,500 sets / hr. (A4, 80 gsm offset paper.) when connected to bookletmaker
Max. paper thickness	48 sheets of 80 gsm offset paper
Paper weight	45 - 250 gsm
Paper quality	Offset, recycle, art, coated, NCR paper
Cutting margin	0 - 10 mm (A5: Maximum 5 mm)
Stacking tray	Equipped as standard
Side guide	Manual setting
Cutting position setting	Manual setting
Error detection	Paper jam, safety cover open
Optional equipment	Connection kit for USF-W
Paper feed system	Upper and lower belts
Power source	100, 117 or 230VAC, 50/60Hz
Dimensions	With stacker: 628(W)x1,003(D)x601(H) mm Without stacker: 628(W)x693(D)x601(H) mm
Net weight	112 kg

Model	SP-23
Paper size	A3, B4, A4, B5
Speed	Stapling: 14 set / min. Stapling & punching: 11 set / min.
Paper weight	52 - 128 gsm
Puncher	Number of holes: 2 holes 2 hole distance: 80 mm Hole diameter: 6 mm Hole position: Longitudinal side of A4 or A5 Shorter side of B4 or A3
Power source	110, 117, 120, 220, 230 or 240 VAC, 50/60Hz
Power consumption	55W
Dimensions	660(W)x390(D)x160(H) mm
Weight	19 kg
Options	Table for SP-22: 496(W)x370(D)x550(H) mm Staple cartridge: 5,000 staples / cartridge

Model	ST-31
Paper size	148x210 - 328x469 mm
Speed	(Single tower) High speed: 42 set / min. Low speed: 32 set / min. (Twin tower) High speed: 27 set / min. Low speed: 20 set / min.
Paper weight	50 - 210 gsm
Stacking capacity	320 mm
Stacking system	Straight or offset (25 mm distance) stacking
Error detection	Paper jam at paper drive unit, paper on dolly full, no start position of dolly, no dolly, automatic stop when collator made error
Power source	110, 117, 120, 220, 230 or 240 VAC, 50/60Hz
Power consumption	50W
Dimensions	Main body: 698(W)x615(D)x805(H) mm Paper drive unit: 426(W)x185(D)x90(H) mm
Weight	Main body: 51 kg Paper drive unit: 2.7 kg

Model	U-Booklet
Type	Tabletop
Max. paper size	330.2x468.0 mm
Min. paper size	110x210 mm
Paper weight	64 - 300 gsm
Capacity	Up to 16 sheets of 80 gsm *Depending on paper and staple quality
Paper setting	Manual insertion + press button
Staple process	Manual (press button) or automatic
Staple type	26/6 size
Staple pitch	90 mm, 135 mm or 180 mm
Staple mode	Saddle, side and corner stapling
Number of stapling heads	2
Speed	Up to 800 sets / hr.
Footprint	500(W)x500(D)x400(H) mm
Net weight	25 kg

\* Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.  
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# Coater / Jogger



## Foilglazer

Uchida Foilglazer has a feeder that can be unfolded. This makes film setting and regular maintenance easy. The touch screen control is very intuitive to operate. Thanks to Uchida's air suction feeding technology, Foilglazer can feed a wide variety of prints consistently. The feeder can take substrates from 110gsm to 400gsm in weight.

The maximum driving speed of the Foilglazer is 5m/min. Thanks with the automatic film cutting mechanism, operator can walk away once the machine is started.

Type of Film	Descriptions
Premium laminating film 40 Gloss	Glossy effect. Strong adhesive. 315 mm width, 500 M length, 2 rolls/box
Premium laminating film 43 Matt	Matt effect. Strong adhesive. 315 mm width, 500 M length, 2 rolls/box
Luxefoil Gold Metallic	Metallic gold. 320 mm width, 120 M length, 2 rolls/box
Luxefoil Silver Metallic	Metallic silver. 320 mm width, 120 M length, 2 rolls/box
Luxefoil Gold Matt	Matt gold. 320mm width, 120 M length, 2 rolls/box
Luxefoil Silver Matt	Matt silver. 320mm width, 120 M length, 2 rolls/box

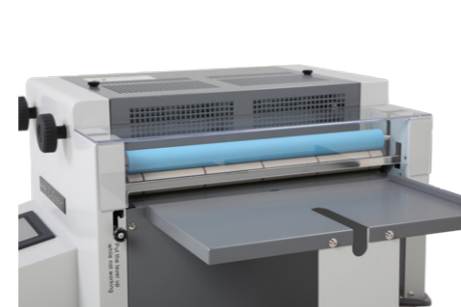
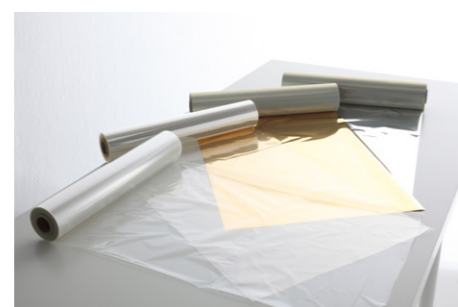
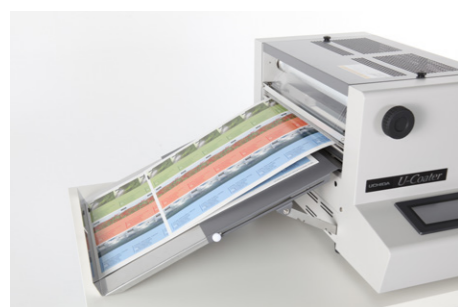
## U-Coater

Uchida U-Coater is the unique paper coating machine which gives prints variety of effects instantly. Having high quality thermal roller and heat control system, U-Coater is capable to make Dry coat transparent overcoating (gloss & matt), Image coat toner burnishing (semi-spot coat) or gold & silver foili fusing by only changing films and settings.

**Dry coat film (gloss/matt)** makes digital print beautiful looking as it's coated. As the print goes through the machine, very thin particles of the Dry coat film get transferred on the surface of the print. Unlike laminator film, trimming is not required and it's easy to cut, crease and fold the Dry coated prints. Coating process is simple, clean and safe. Dry coating can be made on single side at once. It works only on digitally (powder toner based) printed coated papers.

**Image coat film**, using a high parallelism film, the machine applies heat on to the surface of the print. Toner is then applied to the surface, melted and burnished as it's "spot-coated".

When the **Foil (gold/silver)** roll is set, as a print goes through the machine, thermal roller reactivates toner and the foil sticks only on where toner is. Short-run foiling jobs can be done quickly without making die.



### Easy setup & low maintenance

Unlike UV coater, setup is easy and daily maintenance is not required. Beautiful surface treatment can easily be done.

### Consumables

Special film / foil rolles add value to the prints. Thanks to the high temperature thermal roller, these films cover wide range of digital prints. (Recommended to test before production).

### Dust removal device

The dust removal device removes dusts on prints to ensure beautiful finishings.

## Specifications

Model	Foilglazer	U-Coater
Functions	Laminating and foilglazing (foil fusing)	Dry coating and foil fusing
Features	Empty feed detection, Double feed detection by reading length, Film end detection, Decurler roller equipped	Film end detection Power save mode
Feedable paper size	Laminating: 297(W)x210(L) - 365(W)x600(L) mm Foilglazing: 148(W)x210(L) - 365(W)x600(L) mm	105(W)x148(L) - 320(W)x450(L) mm (Effective width is 310mm)
Paper weight	110 - 400 gsm* *Depends on paper quality	115 - 350 gsm* *Depends on paper quality
Paper quality	Coated paper, Art paper, Fine quality paper etc. *Please validate some sheets to check the results before production.	Coated paper, Art paper are recommended. *Please validate some sheets to check the results before production.
Feeding mechanism	Upper belt air suction feed + center blower *Side blowers are optional	Manual
Operation	4.3" color touch screen, Inching switch (forward/backward)	4" touch screen, Inching lever.
Feed tray capacity	50 mm	-
Delivery speed	Laminating: 5 m/min. Foilglazing: 3 m/min.	Up to 2.5 m/min.
Usable film (Laminating)	Width: 200 - 340 mm / Outer diameter: Up to 200 mm Thickness: 20 - 45 micron / Core diameter: 2 inch (58 mm)	Special "Dry Coat" film 320 mm x 150 m
Usable film (Foilglazing)	Width: 316 - 330 mm / Outer diameter: Up to 100 mm Core diameter: 1 inch (26 mm)	Special Gold/Silver foil 320 mm x 120 m
Laminating method	Heat roller + halogen heater	Heat roller + halogen heater
Warm up time	less than 10 min.	less than 10 min.
Roller temperature	Off / 80 - 160 °C	Up to 160 °C
Roller pressure	Pneumatic	Electric
Required compressor	Discharge amount more than 5.0 L/min, Tank capacity more than 5.0 L, Tube diameter 6mm, Minimum pressure 0.6 MPa	-
Separation method	Burst cutting	-
Dimensions	Main body: 582(W)x621(D)x535(H) mm With feed tray and stacker: 1,717(W)x621(D)x535(H) mm With machine table: 1,717(W)x621(D)x1,206(H) mm	278(W)x518(D)x313(H) mm
Weight	80 kgs / Complete package: 90 kgs	28 kgs
Power source / consumption	100-120 VAC or 220-240 VAC 50/60 Hz, single phase/ 1500W	230 VAC 50/60 Hz, single phase/ 700W
Options	Machine table, Ultrasonic double feed sensor, Dust removal roller, Side blowers for feeder, Laminating film slitter* All inclusive in "Complete Package"	-

\* Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.  
\* As part of our continuous product improvement program, specifications are subject to change without notice.



## AJ-700 / AJ-740i

Neat jogging rapidly achieved with the powerful air blower.

Thanks to the high-power air blower, which is the most powerful in its class, the AJ-700 & AJ-740i reliably jogs unevenly arranged papers very quickly.

It prevents the paper from becoming soiled by blowing air between the sheets.

Wet ink can be rapidly dried by the effect of the air, which is even more effective in the case of two-sided printing. It is also effective for elimination of static electricity and powder stayed on the paper after printing.

Jogging strength and air volume are adjustable according to paper quantity and quality. In addition, the AJ-700 & AJ-740i can operate in various modes such as air only, jogger only, reset timer operation and the time interval difference mode (continuous jogging for a preset period after the air has stopped).

## Specifications

Model	AJ-740i	AJ-700
Maximum paper size	328x450 mm / 12.9"x17.7"	
Minimum paper size	128x187 mm / 5.0"x7.3"	
Loading capacity	800 sheets of 64 gsm paper	
Thickness of the tray	100 mm / 4.0"	
Jogging system	Vibrated by eccentric balanced weight	
Air blowing system	By air blower	
Anti static system	●	-
Power source	110, 117, 230VAC, 50/60Hz	
Power consumption	725W	720W
Dimensions	470(W)x420(D)x995(H) mm	
Net weight	39 kg	35 kg
Standard accessories	A4/Letter size tray, A3/Ledger size tray, foot switch	

\* Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.  
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