UCHIDA

COUNTRON SERIES

Countron AT Touch / Counton Touch
Countron T5 / Countron Twin Touch

The most popular Countron of all time.

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 easier to diagnose errors.

Countron Touch is the advance model of Countron 2200HS which has been best-seller among industries in Japan, such as commercial printers, security printers, logistics etc. for its accuracy and reliability. 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
+ Appointed number counting function which helps set aside a desired number of sheets from a stack of paper

Pin & blade counting system
Wide range of paper quality from 22 to 256gsm
Count speed up to 2,500 sheet/min.

Optional built-in thermal printer adds the machine capability to print each count record and error, helps securer count record management.
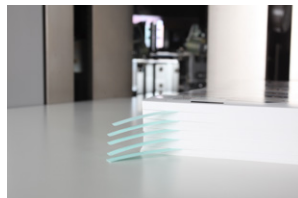
The ideal solution for counting finished products.

Countron AT Touch is capable to count the number of sheets at 2,000sheet/min. speed, and simultaneously insert tab tapes to selected positions of the pile of paper. This saves time and labor at product inspection. In many country including Japan, Uchida is the top brand as the paper counter manufacturer.

With a large touch screen control panel, several settings, tab tape set, machine status check and operation are intuitive and user friendly. With the unique twin-blade counting mechanism, Countron AT Touch can count numbers of sheets without leaving damages or marks on a paper corner. This feature makes Countron AT Touch the best model to count finished products for pre-delivery inspection.

Countron AT Touch is capable to count up to 400gsm papers in weight. This is the great benefit when counting and batching applications like greeting cards, photo cards and post cards. The new optional attachment for small paper enables the machine to count papers of minimum size 70x160mm.

Twin-blade counting system
Wide range of paper quality from 80 to 400gsm
Count speed up to 2,000 sheet/min.

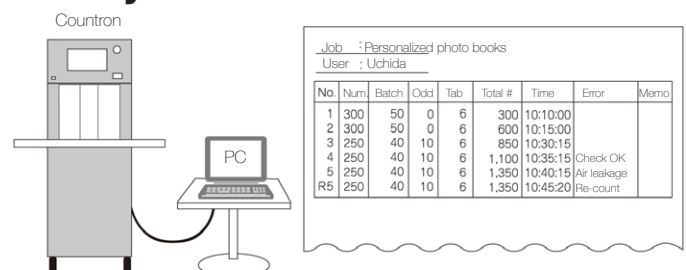Unique counting mechanism prevents damages and corner bents on heavy digital stocks.

For better security, traceability and flexibility.

By using a PC, the operation date, details of the counting job and operator name can be recorded and printed out. Storing counting logs secures that numbers of papers are exactly the same in each sections.

With another optional software (Microsoft Excel add-on) of random tabbing program, a counting job and a random tabbing job are pre-programmable on PC.

Countron

PC

Job : Personalized photo books
User : Uchida

No.	Num	Batch	Odd	Tab	Total #	Time	Error	Memo
1	300	50	0	6	300	10:10:00		
2	300	50	0	6	600	10:15:00		
3	250	40	10	6	850	10:30:15		
4	250	40	10	6	1,100	10:35:15	Check OK	
5	250	40	10	6	1,350	10:40:15	Air leakage	
R5	250	40	10	6	1,350	10:45:20	Re-count	

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

Countron T5

Space-saving compact Countron.

Countron T5 is the tabletop type paper counter suitable for offices, schools, in-house prints and so on, yet capable for professional use. Now Countron T5 has a touch screen control panel and became even more user friendly.

The counting blade can be changed without tools, and the counting speed is increased to maximum 2,000 sheet/min.

Optional durable machine table which can store piles of paper is available.

Pin & Blade counting system
Counting speed up to 2,000 sheet/min.
Minimum card size: 55x90 mm

Countron Twin Touch

For professional security level.

1.Simultaneous counting at two corners
As two corners are counted simultaneously,counting accuracy is extermely high. This also go halves the counting time,when verification by a second count is required.

2.Tab tape insertion assurance
Tab tapes can be inserted from both heads,so the inserted position can also be double-checked.

3.Automatic positioning of the counting head
Adjustment to various paper size is easier as the movable side head is coutrolled electronically by the movable side counter is moved.

Pin & blade counting system
Wide range of paper quality from 22 to 256gsm
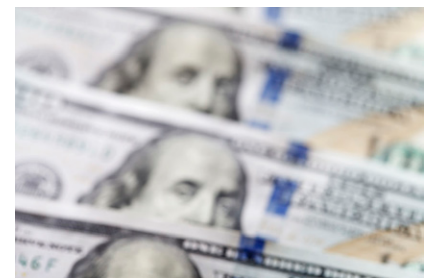Count speed up to 2,500 sheet/min.

Possible applications

Commercial print
Booklet

Flyer
Direct mail

Security print

Digital print
Photo card

Stationery

Application
Form

Optional tables

Large table

Small table

Air table

Folding table

Table	Sizes
Large table	800x800mm (without leg), 720x1,020mm, 1,000x1,000mm, 800x1,200mm (with leg), For Touch and AT Touch.
Small table	500x582mm, For Touch and AT Touch.
Air table	1,000x1,000mm, 800x1,200mm, For Touch and AT Touch.
Folding table	787x787mm, For Touch and AT Touch.

Consumables / Spare parts

Suction blades for Countron Touch, T5 and Twin Touch.

Inserting tab tape for Countron series.

Blade / Chip	Descriptions
Suction blade No.1	For Countron Touch , T5 and Twin Touch, 22-52 gsm, Copy paper, Pure-white rolls, Fine quality paper, NCR paper etc.
Suction blade No.2	For Countron Touch , T5 and Twin Touch, 52-104 gsm, Copy paper, Fine quality paper, NCR paper, OCR paper, Form paper, Tucked paper etc.
Suction blade No.3	For Countron Touch , T5 and Twin Touch, 104-157 gsm, Fine quality paper, Art paper, Coated paper, Drafting paper, Post cards, OCR paper etc.
Suction blade No.4	For Countron Touch, T5 and Twin Touch, 157-256* gsm, Fine quality paper, Art post paper, Coated paper, OCR paper. *157-186gsm for T5.
Suction chip No.1 (White)	For Countron AT Touch, 80-157 gsm, Fine quality paper, OCR paper, Kent paper, Coated paper, Art paper etc.
Suction chip No.2 (Blue)	For Countron AT Touch, 157-310 gsm, Fine quality paper, OCR paper, Kent paper, Coated paper, Art paper etc.
Suction chip No.3 (Green)	For Countron AT Touch, 310-400 gsm, Fine quality paper, Card paper, Coated cards, Paperboard, Cardboard, Coated cardboard etc.

Specifications

Model	Countron Touch	Countron AT Touch	Countron T5
Type	Standalone, with touch screen	Standalone, for thick boards	Tabletop
Counting mechanism	Pin & blade	Twin-blade with suction chip	Pin & blade
Counting speed	0 to 2,500 sheets/min.	0 to 2,000 sheets/min.	0 to 2,000 sheets/min.
Countable paper quality	22 to 256 gsm	80 to 400 gsm (Thickness up to 0.4mm, depends on paper quality)	22 to 186 gsm
Paper size	100x150mm to 546x788mm / 3.9"x5.9" to 21.5" to 31.0"	100x148mm to 546x788mm / 3.9"x5.8" to 21.5" to 31.0"	55x90mm to 300x420mm / 2.2"x3.5" to 11.8e "x16.5"
Paper stacking height	Up to 300mm / 11.8"	Up to 220mm / 8.6"	Up to 120mm / 4.7"
Tab tape insertion	Every 2 to 1,000 sheets		
Height of work table	760mm / 29.9"	760mm / 29.9"	290mm / 11.4"
Power source	110, 220, 230, 240 VAC (Single phase), 50 or 60Hz		
Power consumption	620W	620W	450W
Dimensions	900(W)x1,086(D)x1,350(H)mm/35.4"(W)x 42.8"(D)x53.1"(H)	900(W)x1,081(D)x1,350(H)mm/35.4"(W)x 42.5"(D)x53.1"(H)	440(W)x704(D)x695(H)mm/17.3"(W)x 27.7"(D)x27.4"(H)
Net weight	150kgs/331lbs	185kgs/408lbs	80kgs/176lbs

Model	Countron Twin Touch	
Type	Standalone, with double counting head	
Counting mechanism	Pin & blade	
Counting speed	0 to 2,500 sheets/min.	
Countable paper quality	22 to 256 gsm	
Paper size	Single head use	(Fixed tower) 100x130mm to 1,200x800mm / 5.9"x4.5" to 47.2"x31.5"
		(Movable tower) 150x200mm to 1,200x800mm / 5.9"x7.9" to 47.2"x31.5"
	Double head use	80x130mm to 1,200x800mm / 14.2"x4.5" to 47.2"x31.5"
Paper stacking height	Up tp 300mm / 13.8"	
Tab tape insertion	Every 2 to 1,000 sheets	
Height of work table	772mm or 860mm	
Power source	110, 220, 230, 240 VAC (Single phase), 50 or 60Hz	
Power consumption	850W	
Dimensions	2,042(W)x1,217(D)x1,490(H)mm/80.4"(W)x 47.9"(D)x58.7"(H)	
Net weight	500kgs/1,102lbs	

Specifications are subject to change without notice.