

COUNTRON SERIES

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



Countron 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.

Countron AT Touch

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.

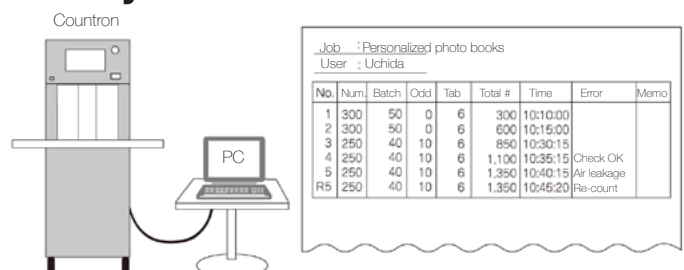


Optional log management system / Random tabbing program

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.



*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 extremely high. This also 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 controlled electronically by the movable side counter is moved.

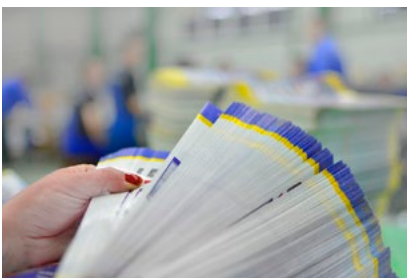
Pin & blade counting system

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" *70x160mm with an optional guide plate	55x90mm to 300x420mm / 2.2"x3.5" to 11.8" 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	520W	520W	450W
Dimensions	900(W)x1,081(D)x1,350(H)mm/35.4"(W)x 42.6"(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)

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 280x130mm to 1,200x800mm / 14.2"x4.5" to 47.2"x31.5"
Paper stacking height	Up to 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	1,970(W)x1,180(D)x1,440(H)mm/77.5"(W)x 46.4"(D)x56.7"(H)
Net weight	500kgs/1,102lbs

Specifications are subject to change without notice.

