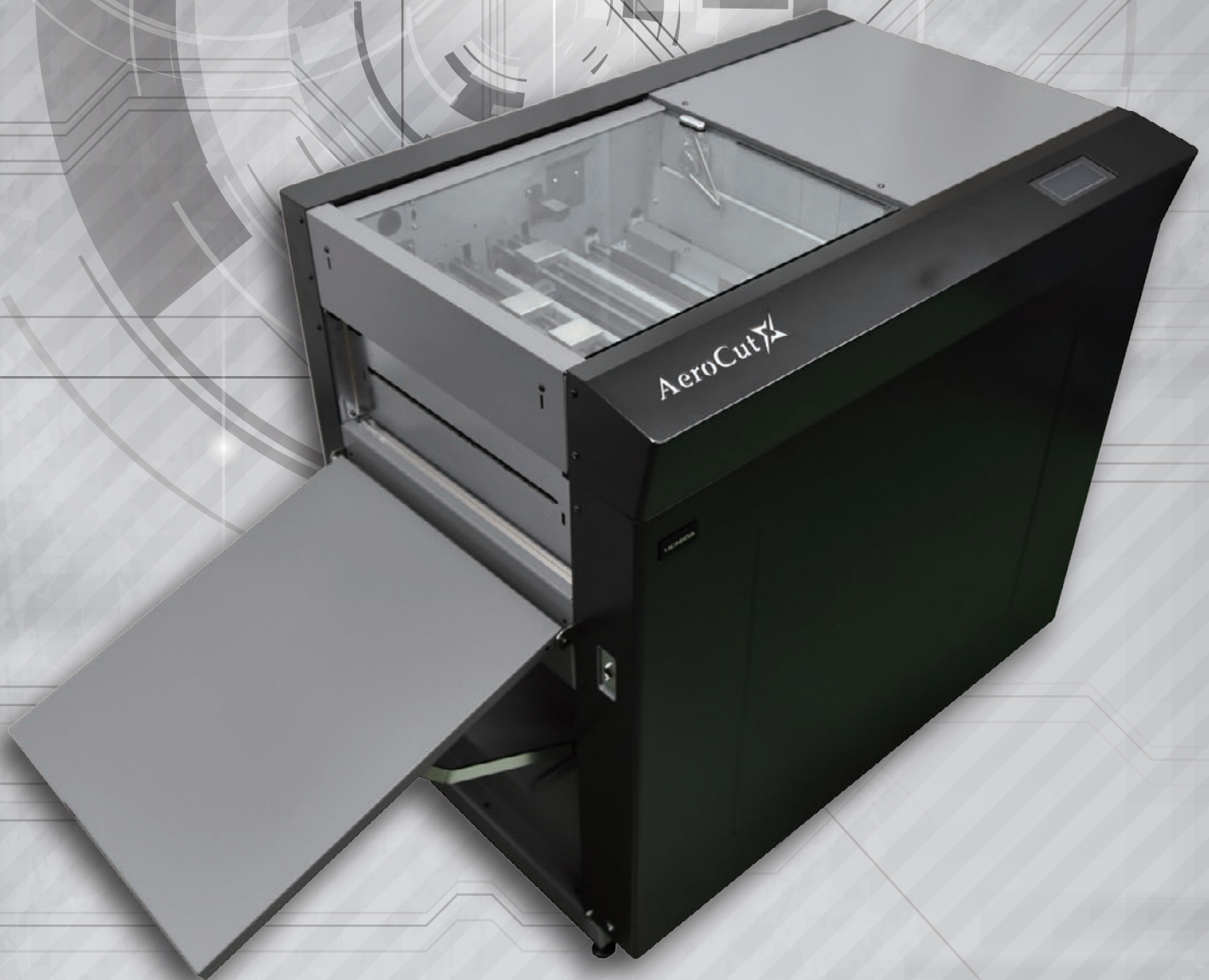


UCHIDA

# UCHIDA CUTTER & CREASER AEROCUT X



UCHIDA YOKO GLOBAL CO.,LTD.



# The innovator in digital print finishing is now even further improved.

The AeroCut X is the basic slitter/cutter/creaser. This is the refined model of the original AeroCut launched in 2010, featuring enhanced productivity and user-friendliness.

# AeroCut



## Extremely stable feeding.

Feeding is an important and essential part for any print finishing device. The AeroCut X has an innovative patented feeding mechanism, that drastically reduces risks of double feeds and mis-feeds. It results in much greater actual productivity.

## Laser-sharp accuracy.

The AeroCut X 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.

## True creaser adds value on digital prints.

AeroCut X 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 X saves times and costs for any print shops, in-house printers, commercial printers etc.



# Basic Functions



## Creasing Unit

The true rule & matrix creaser is equipped on the AeroCut X, allowing the machine to offer world-class quality creases on digitally printed stocks. Creasing pressure can be adjusted in 5 levels instantly by shifting the lever.

## Slitting / Cutting Units

The AeroCut X features 2 single blade slitters to trim top & bottom margins of sheets, and 2 double blade slitters, bleed centre gutters and deflect wastes into a waste bin. The durable guillotine cuts stocks up to 400gsm in weight. All the slitter and guillotine blades are self-sharpening.

## Feeding Unit

The AeroCut X feeds printed stocks one-by-one from the top of the ream on the feed tray. The air-suction top feed system feeds even coated stock precisely without damage. There are several features to ensure feeding several weights and qualities of stocks every time.



# Features



## Intuitive operation

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



## 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.



## 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 actual throughput.



## Robust slitters and 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 X 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 X now has detachable rollers, not only making cleaning easy, but gives better access to components in case of a paper jam.

## Figures

**370x750mm\***  
**14.5"x29.5"**

Maximum paper size  
\*Up to 1,600mm with an option.

**400**gsm  
**stock**

Maximum paper weight  
\*Depending on paper quality

**266** preset jobs  
**150** customized jobs

Job memories

**10,200+** Full bleed business cards as standard  
**22,000+** Single cut business cards with an option

Productivity \*per hour, best efforts

**6,100+**  
**post cards**

Productivity \*per hour, best efforts

**3,400+**  
**A5 Greeting cards (w/center crease)**

Productivity \*per hour, best efforts

## Specifications

Model	AeroCut X
<b>Functions</b>	Slit, cross cut, crease, *perforate, *score, *slit-score (Optional)
<b>Feedable paper size</b>	210(W)x210(L) - 370(W)x750(L) mm* Up to 1,600mm with support.
<b>Minimum finished size</b>	55(W)x45(L) mm
<b>Paper weight</b>	120 - *400 gsm *Depending on paper quality
<b>Operation</b>	7" touch screen
<b>Job memories</b>	266 preset jobs 100 + 50 customized job memories
<b>Feeding mechanism</b>	Upper belt tri-suction feed (Patented) Side blow Skew adjustment Side aligner Ultra sonic double feed detection Cut mark registration Feed tray stacking capacity 100mm
<b>Speed (Sheets/min. )</b>	8.6 x 21up business cards (SRA3) 13.3 x 8up A6 post cards (SRA3) 14.9 x 4up A5 greeting cards (SRA3) 20 x A3 leaflet + center crease (SRA3)
<b>Dimensions</b>	1,062(W)x763(D)x1,076(H) mm
<b>Footprint</b>	1,903(W)x763(D) mm
<b>NET Weight</b>	270kg
<b>Power supply</b>	100-120V or 200-240VAC, 50/60Hz
<b>Power consumption</b>	single phase, 400W

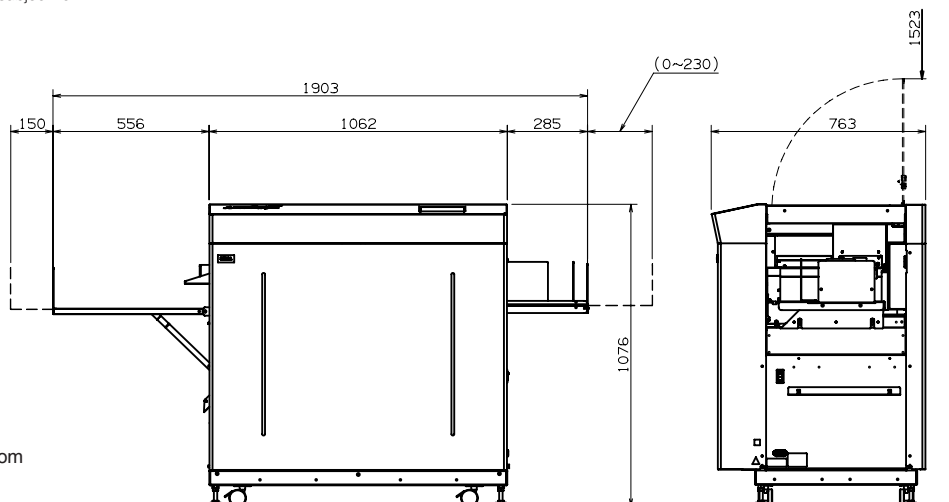
\*Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.

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

## Accessories

Option	Description	Automation Package
<b>Bar code reader</b>	Adds the machine capability to read barcode for job changing and preventing contamination.	Included
<b>LAN connector</b>	Add the machine capability to connect to ethernet.	Included
<b>Lytrod Intellicut Global 1 year license</b>	PC software that allows operators to impose artworks on a paper at the most efficient way, to add barcodes and cut marks on PDF files. Job program can be sent to the AeroCut through ethernet right away.	Included
<b>Perforation unit</b>	Including 2 perfering wheels. Enables the machine to perforate sheets along feeding direction.	Option
<b>Business card splitter unit</b>	Allows the machine to slit and cut 25up full-bleed business cards out of a SRA3 sheet.	Option
<b>Belt conveyor delivery</b>	750mm length conveyor tray. Finished products will be neatly delivered.	Option
<b>Stacker wire</b>	Supports neat and consistent stacking of cards.	Option
<b>Guillotine ionizer</b>	Prevents paper strips to remain on a guillotine and cause paper jam.	Option
<b>Waste delivery conveyor</b>	Deliver paper strips into a waste bin. An operator may empty the waste bin less often.	Option
<b>Feed table extension</b>	Enables the machine to feed longer sheets, up to 1,200mm.	Option
<b>Ionizer (feeder)</b>	Prevents double feeds and mis-feeds at feeding unit.	Option

## Dimensions



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