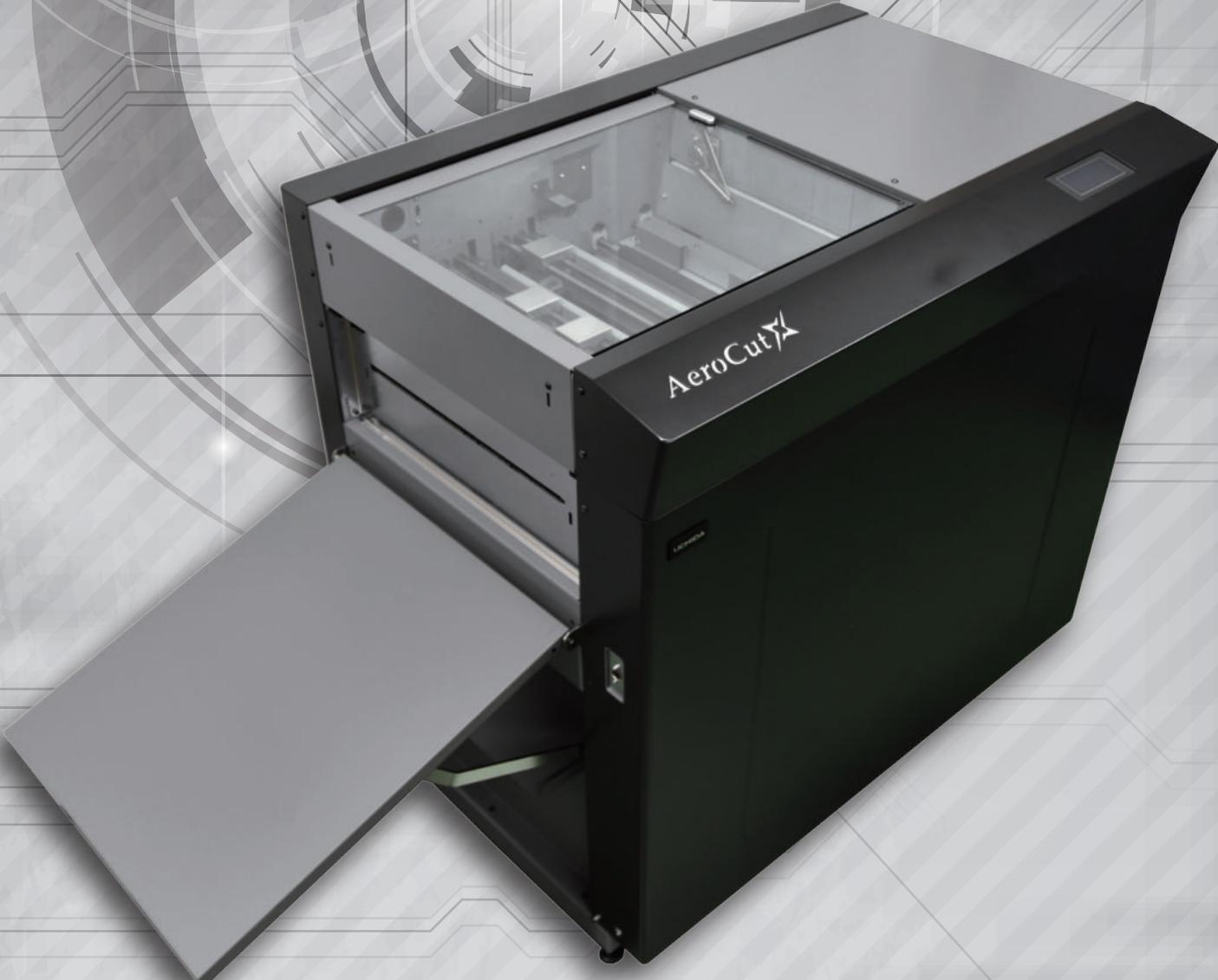UCHIDA CUTTER & CREASER
AEROCUT X

AeroCut X

UCHIDA

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.

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.

370x750mm*
14.5"x29.5"
Maximum paper size
*Up to 1,600mm with an option.

400gsm
stock
Maximum paper weight
*Depending on paper quality

266 preset jobs
150 customized jobs
Job memories

10,800+ Full bleed business cards as standard
16,500+ Single cut business cards with an option
Productivity *per hour, best efforts

6,400 post cards
Productivity *per hour, best efforts

3,500+
A5 Greeting cards (w/center crease)
Productivity *per hour, best efforts

Specifications

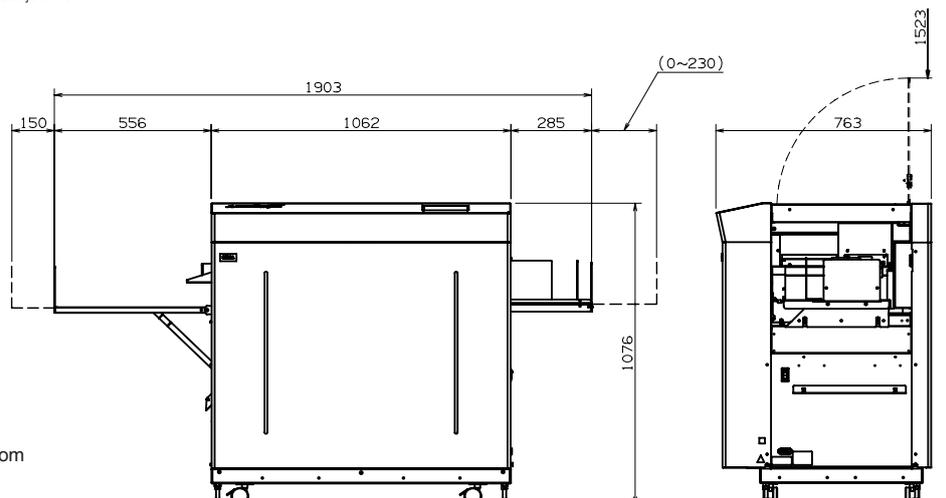| Model	AeroCut X
Functions	Slit, cross cut, crease, *perforate, *score, *slit-score (Optional)
Feedable paper size	210(W)x210(L) - 370(W)x750(L) mm* Up to 1,600mm with support.
Minimum finished size	55(W)x45(L) mm
Paper weight	120 - *400 gsm *Depending on paper quality
Operation	7" touch screen
Job memories	266 preset jobs 100 + 50 customized job memories
Feeding mechanism	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
Speed (Sheets/min.)	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)
Dimensions	1,062(W)x763(D)x1,076(H) mm
Footprint	1,903(W)x763(D) mm
NET Weight	270kg
Power supply Power consumption	100-120V or 200-240VAC, 50/60Hz 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
Bar code reader	Adds the machine capability to read barcode for job changing and preventing contamination.	Included
LAN connector	Add the machine capability to connect to ethernet.	Included
Lytrod Intellicut Global 1 year license	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
Perforation unit	Including 2 perfing wheels. Enables the machine to perforate sheets along feeding direction.	Option
Business card slitter unit	Allows the machine to slit and cut 25up full-bleed business cards out of a SRA3 sheet.	Option
Belt conveyor delivery	750mm length conveyor tray. Finished products will be neatly delivered.	Option
Stacker wire	Supports neat and consistent stacking of cards.	Option
Guillotine ionizer	Prevents paper strips to remain on a guillotine and cause paper jam.	Option
Waste delivery conveyor	Deliver paper strips into a waste bin. An operator may empty the waste bin less often.	Option
Feed table extension	Enables the machine to feed longer sheets, up to 1,200mm.	Option
Ionizer (feeder)	Prevents double feeds and mis-feeds at feeding unit.	Option

Dimensions