

UCHIDA

UCHIDA CUTTER & CREASER AEROCUT X PRO



The most productive and versatile digital finisher, ever.

The AeroCut X Pro is the top-end slitter/cutter/creaser featuring technologies and knowledges stored since the launch of original AeroCut in 2009.

Laser-sharp accuracy.

The AeroCut X Pro 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.

Great expandability.

The AeroCut X Pro has capability to perforate stocks both across and along feeding direction by adding on optional perforating units. The AeroCut X Pro Complete Package offers full versatility and convenience of the machine.

The ultimate weapon for digital printers.

AeroCut X Pro 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 Pro 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 Pro, allowing the machine to offer world-class creases on digitally printed stocks. Creasing pressure can be adjusted in 5 levels instantly by shifting the lever.

Slitting / Cutting Units

The AeroCut X Pro 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 Pro 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 10" touch screen, the AeroCut X Pro 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 750mm in length. Most of the stocks for today's digital print can be finished on the AeroCut X Pro. 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 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 Pro 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 Pro 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.

400gsm
stock

Maximum paper weight
*Depending on paper quality

266 preset jobs
150 customized jobs

Job memories

16,000+ business cards
single cut
as standard
24,750 business cards
single cut
with an option

Productivity *per hour, best efforts

7,000+
post cards

Productivity *per hour, best efforts

4,080
A4 center crease
(crease mode)

Productivity *per hour, best efforts

Specifications

| Model | AeroCut X Pro |
|------------------------------|---|
| Functions | Slit, cross cut, crease, *perforate, *score, *slit-score |
| Feedable paper size | 210(W)x210(L) - 370(W)x750(L)* mm *Up to 1,600 mm with an optional extension |
| Minimum finished size | 55(W)x45(L) mm |
| Paper weight | 120 - *400 gsm *Depending on paper quality |
| Operation | 10" touch screen with arm |
| 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.) | 9x 21up business cards (SRA3) 14.6x 8up post cards (SRA3) 18.9x 4up greeting cards (SRA3) 28.3x A3 leaflet + centre crease (SRA3) |
| Dimensions | 1,177(W)x709(D)x1,076(H) mm |
| Footprint | 2,397(W)*x709(D)x1,555(H) mm *With conveyor delivery |
| NET Weight | 290kg |
| Power supply | 100-120V or 200-240VAC, 50/60Hz |
| Power consumption | 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.



AeroCut X Pro Complete Package

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Accessories

| Option | Description | Complete Package |
|--|--|------------------|
| Belt conveyor delivery | 750mm length conveyor tray. Finished products will be neatly delivered. | Included |
| Cross perforation unit | Enables the machine to perforate sheets across feeding direction. Both strike and partial perforation. | Included |
| Jump perforation unit | Including 2 pering wheels. Enables the machine to perforate sheets along feeding direction. Both full length and jump perforation. | Included |
| 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 |
| Lytrud 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 |
| Stacker wire | Supports neat and consistent stacking of cards. | Included |
| Guillotine ionizer | Prevents paper strips to remain on a guillotine and cause paper jam. | Included |
| Waste delivery conveyor | Deliver paper strips into a waste bin. An operator may empty the waste bin less often. | Option |
| Business card slitter unit | Allows the machine to slit and cut 25up full-bleed business cards out of a SRA3 sheet. | 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 |
| Standard delivery tray | A standard delivery tray capable to stack finished products up to 750mm in length. Optional for the complete package. | Option |

Dimensions

