

# AeroCut nano plus

## Your first AeroCut - The most reliable & versatile card cutter.

UCHIDA AeroCut nano plus is the high quality entry-model card cutter that can cut & cross cut prints by one pass. The AeroCut nano plus is an ideal solution for any digital printer to produce multiple sizes of cards as it can take paper stocks up to 330(W)x488(L)mm in size, 350gsm in weight.

The AeroCut nano plus is equipped with innovative air suction feeding mechanism to ensure beautiful and precise finishing every time.

Designed, built and inspected in Japan. Japanese engineering and craftsmanship made the AeroCut nano plus best of all card cutters.



## Best features of the nano plus

### Innovative feeding mechanism.

The AeroCut nano plus has an innovative upper-belt air suction feeding mechanism which can take wide range of paper stocks, sheet sizes from 210(W)x210(L) to 330(W)x488(L)mm and paper weights from 120 to 350gsm. The patent-pending "Tri-suction mechanism" prevents double feed and securely feed even slippery stocks.

The nano plus also has a double-feed detection sensor to avoid wasting valuable prints. In addition, it's cut-mark sensor read image drifts and registrate to finish every sheet beautifully. There is also an adjustment for skewed prints on the feed guide.



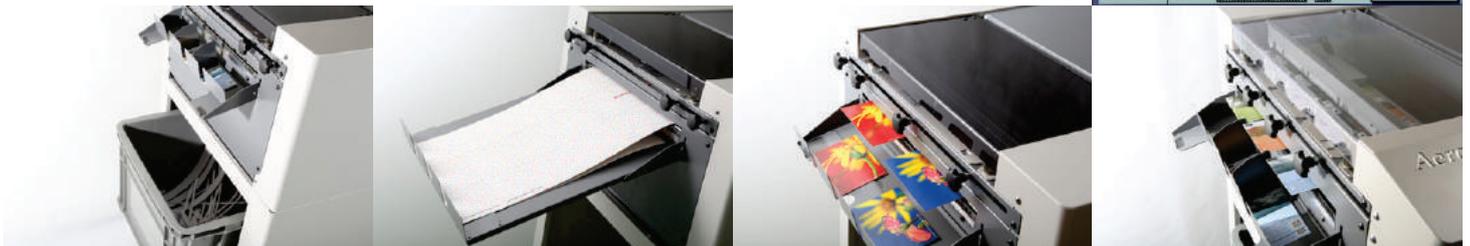
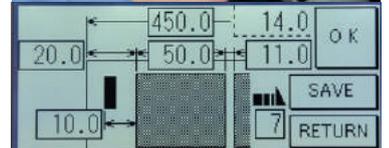
### Unique job settings with \*InstaSet bar and touch screen.

The AeroCut nano plus has 2 single blade margin slitters and 2 double blade gutter slitters. The positions of these slitters can be easily adjusted manually without any tools. UCHIDA's unique InstaSet bar indicates and fixes slitter positions accurately. By changing the InstaSet bar or sides of it, wide variety of jobs can be finished at comparatively low additional cost to "module type" machines. UCHIDA also prepares build-to order bespoke InstaSet bar for odd size jobs as you like. While widths of cards are fixed by InstaSet bar, the lengths of cards, lead edge and gutters can be easily programmed via smart touch screen. In addition to 16 pre-programmed jobs, 40 customised jobs can be stored into the machine.



### User-friendly operation, perfect outputs.

UCHIDA AeroCut series have been loved for their user-friendliness - of course the nano is designed that anyone can produce perfect outputs. The simple touch screen and InstaSet bar settings are intuitive. The self-sharpening slitter blades and the guillotine ensure beautiful finishing every time for long terms. Your workspace will be kept always clean as the gutters are automatically deflected into the waste bin, and the outputs are collected and stacked in the flexible stacking tray.



## Specifications

Basic functions	Slit, cross cut
Feedable paper size	210(W)x210(L) to 330(W)x488(L)mm
Minimum finished size	85(W)x50(L)mm
Paper weight	120 to *350gsm *Depending on paper quality
Speed	126 business cards/min.
Feeding mechanism	Tri-suction feeding mechanism (Patent pending)
Features	Quick & easy tool-free slitter position settings with *InstaSet bar Skew adjustment Cut-mark registration Double feed detection Detachable Machine table with waste bin Intuitive touch screen operation 16 preset jobs + 40 customized job memories
Dimensions	1024(W)x632(D)x1013(H)mm
Footprint	1190(W)x800(D)x1540(H)mm
Power source	100-240VAC, 50/60Hz, single phase
Power consumption	100W
Net weight	96kgs (with machine table)

*InstaSet bar (Standard)	A: SRA3/A3/A4 to 90mm width business cards B: SRA3/A3/A4 to 85mm width business cards
(Option Ver.1)	C: SRA3 to A3/A4 D: SRA3 to A5/A6
(Option Ver.2)	E: A3 to A4/A5 F: A3 to A6
Bespoke bar	Build-to-order InstaSet bar. Up to 4 slitter unit slots on one side - positions can be customized

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.

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