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## **MBM / Uchida Aerocut NANO**

### **Consultative Summary**

The AeroCut Nano is the perfect choice for affordability, and applications that require simple slitting and cutting such as business cards, postcards, trimming out prints with bleeds, etc. If your applications require creasing and perforation capabilities, please consider the AeroCut Velocity or Prime.

PFS team members have been selling and servicing UCHIDA products for over twenty years, and this Japanese-manufactured machinery continually achieves our highest marks for performance, reliability, and resale value.



### **Product Overview**

The AeroCut Nano is the revolutionary card cutter that can take up to 13 x 19" 350gsm stock. It feeds, slits and cross cuts to finish prints into business cards, post cards, flyers, and more. Features an intuitive touch-screen, air suction feed, and unique InstaSet bar for fixed slitter position accuracy and ease of setup.

AeroCut Nano has 2 single and 2 double slitter blades, and cross-cut. The slitter blocks can be easily adjusted manually and fixed with an InstaSet bar. These amazing InstaSet bars make job changeover much easier and quicker. Business cards, post cards, A4, A5, A6 and varieties of standard size cards can be finished in an instant. The AeroCut Nano features an intuitive touch panel, making it easy to change the job program and store it, plus it intuitively indicates what you need to do in case of an error.

Thanks to its small footprint, the AeroCut Nano fits to any workspace such as print shop, in-plant printing center, photo lab etc. It runs quietly so you won't be bothered and all the wastes are deflected to the waste bin, so your workspace is always clean.

## Specifications

- Sheet Size (WxL): 8.25 x 8.25" to 13 x 19"
- Min. Finished Size (WxL): 3.5" x 2"
- Stock Weights: 32 lbs. Bond – 130 lbs. Cover stock (120-350 gsm)
- Slitter: 4 units (6 blades: 2 margin blades & 4 gutter blades)
- Creaser: N/A
- Perforation: N/A
- Scoring - N/A
- Feeder: Air-Feed / top feed
- Production Speed: 22 sheets or 126 Business Cards / Min.
- Template Imposition Software: Lytrod VisionFocus
- Preset Jobs: 16 preset + 40 customized jobs in memory
- Electrical: Single phase 100- 240VAC, 50/60Hz (Standard 110V)
- Machine Dimensions: 25" x 22" x 37.5"
- Shipping Weight: 155 lbs.

## 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
- Unique slitter unit adjustment
- Compact, quiet and clean
- Quick job change

## Consultative Review of Specifications and Features

The Nano is very easy to use for applications that require only slitting and cutting. Cutting is programmed through the touch-screen and the slits, two single blade outer slits + two inside fixed-gutter slitters are set with the InstaSet bar.

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

The AeroCut Nano 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 customized jobs can be stored into the machine.

#### *Lytrod VisionFocus*

Included with all machines purchased after 1/1/17 and provides imposition templates that correspond to the 16 preset templates of the Nano. The operator will simply impose the jobs in VisionFocus, print, set the Nano for the appropriate job through the intuitive touch-screen and by means of the InstaSet bar, load the stock, and finish! Visit the Lytrod web site at [https://www.lytrod.com/vdp\\_software\\_products/visionfocus/](https://www.lytrod.com/vdp_software_products/visionfocus/)

#### **Warranty**

1-year parts through MBM Corporation against defects in parts and / or workmanship. Within Print & Finishing Solutions direct territories, labor is provided for 90-days to replace defective parts. For zone 3 areas and beyond, travel charges may apply.

MBM Warranty Information

<http://www.mbmcorp.com/Finishing-Products-Warranty-395.html>

PFS Technical Support

<http://www.pfsgraphics.com/service/index.html>

#### **Additional Resources**

On the product landing page (go back) please view our library of literature, video, technical documents and manuals, and pricing.

<http://www.pfsgraphics.com/new-equipment/digital-bindery/slitter-cutter-creaser/index.html#nano>

*Vendor Web Sites*

<http://www.uchida-machinery.com/portfolio-type/aerocut-nano/>

<http://www.mbmcorp.com/Paper-Finishing-Products/Digital-Finishing-Solutions/AEROCUT-NANO-305.html>

### **About the Manufacturer, Importer, and Local Distributor**

UCHIDA is a 100+ year old Japanese manufacturer with extensive worldwide distribution of their Print Finishing, Packaging and Office Products. The AeroCut line is exclusively distributed in North America by MBM Corporation based out of Charleston, South Carolina. PFS is the largest distributor of these products in the Western USA and represents the line with one of the largest and most advanced technical and sales support teams in the industry. You can learn more about your support partners at the web links below.

UCHIDA

<http://www.uchida-machinery.com/>

MBM Corp

<http://www.mbmcorp.com/>

Print & Finishing Solutions

<http://www.pfsgraphics.com/contactus/index.html>

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