

AeroCut Prime

The most productive and versatile digital multi functional finisher, ever.

Basic Functions & Features

Creasing Unit: The Aerocut Prime is equipped with a rule & matrix creaser, allowing the machine to offer world-class creasing on digitally printed stocks. Creasing pressure can be adjusted easily by selecting one of the five preset creasing options.

Slitting / Cutting Units: The AeroCut Prime comes equipped with 2 single blade slitters to trim top & bottom margins of sheets, and 2 double blade slitters for bleed and centre gutter. Waste is efficiently deflected into an on-board waste bin. The durable guillotine cuts stocks up to 400gsm in weight. All the slit and guillotine blades are self-sharpening for longevity.

Feeding Unit: The AeroCut Prime feeds digital or offset stocks one at a time 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.

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

Cross Perforation: Enables the machine to perforate sheets across the feeding direction. Capable of strike and partial perforation.

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 term.

Instant job change: The AeroCut Prime 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.

Easy maintenance: The AeroCut Prime now has detachable rollers, not only making cleaning easy, but gives better access to components in case of a paper jam.



Cross perforation



Intuitive operation



Easy maintenance

Key Features

stock
400_{gsm*}
Maximum paper weight

Maximum paper
size
370x900mm

Job memories
268_{preset jobs}
150_{customised jobs}

Speeds
(Sheets/min)

9x21_{up}
Business cards
SRA3 Sheet

15x4_{up}
Greeting cards
SRA3 Sheet

14x8_{up}
Post cards
SRA3 Sheet

21
A3 leaflet + centre crease
SRA3 Sheet



Bar code reader:

Enables the machine to read
barcode for seamless job change



WiFi Enabled



AeroCut Prime

Basic functions	Slitting, Cross cutting
	Creasing
	Cross Perforation, Micro perforating
	Score
Operation	5 inch colour touch-panel
Job memories	263 pre-set jobs
	100 + 50 memories
Feeding system	Air blow + Upper belt suction feed
	Cut mark register + Skew adjustable
	Double feed detection
	Capacity 100 mm
In-feed paper size	Width 210 - 365 mm
	Length 210 - 520 mm (900 mm in flexmode)
Min. finished size	Width 55 mm
	Length 50 mm
Paper weight	120 - 400 gsm
Speeds	189 business cards = 9 x SRA3 spm*
	60 x A5 Greetings Cards = 15 SRA3 spm*
	22 x A4 4pp leaflets = 21 SRA3 spm*

Dimensions	1.177(W) x 770(D) x 1,070(H) mm
Footprint	2,018(W) x 770(D) x 1540(H) mm
Net weight	260 kg
Power supply	200 - 240 VAC 50/60Hz
	2.0 - 1.7A 400W

Options

Feeding unit:	Ionizer
Optional 25 up card cutting module	
Delivery:	Delivery conveyor capable of delivering finished products up to 680mm in length.



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