

Morgana SC7100 Pro^T Automatic Tangential Creasing Digital Die-Cutter



The SC7100 Pro^T combines ultra-reliable feeding with an instant job retrieval system and high-speed cutting and tangential creasing

This superb, and unique, dual tool cutter/creaser is a hybrid blend of flatbed, sheet-fed, tangential and contour cutting technologies, designed to deliver the benefits of each technology in a compact, affordable and productive unit.

This fully-automatic addition to your studio or production line, can produce point of sale, packaging, and kiss-cut labels in absolutely any shape you wish, in a highly productive and totally versatile way - all from your own pre-designed and printed artwork!

Equipped with an amazing dual tool head that incorporates a premium flatbed style active TANGENTIAL creasing wheel, makes this device completely unique, enabling you to cut and crease paperboard up to 450 micron and handle a diverse range of media, including paper, self-adhesive labels and synthetics inbetween.

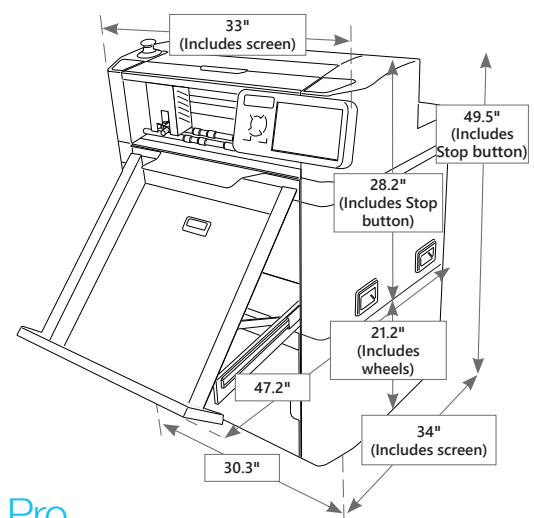
Couple all of this easily usable convenience and functionality with the QR code driven workflow for total unattended automation and you have an extremely powerful, flexible system at your disposal, capable of rapidly processing up to 1,000 sheets, even with multiple mixed jobs in the same stack!

Specifications

Type of cut:	Die-Cut (with tags), Half Cut (Kiss-cut) & Perf
Maximum media size:	width: 13.3" x length: 28"
Minimum media size:	width: 7" x length: 11"
Effective contour cutting area:	13" x 27"
Crease capability:	Tangential wheel 2.5Kg (2,500gf) Max 450micron
Media thickness:	5.5pt (140micron) to 17.7pt (450micron)
Cutting force:	1.99lbs (900gf)
Maximum cutting speed:	3.9ft/s (1060mm/sec)
Registration system:	Vision3 CCD camera using 9th generation ARMS technology
Mountable tools:	Blade holder. Tangential creasing tool. Calibration pen
Auto-sheet capacity:	4 1/8" or 33lbs (15kg) - up to 1,000 sheets based on 80gsm media
Machine dimensions:	H 49.5" (1256mm) x W 33" (833mm) x D 34" (860mm)
Weight:	320lbs (145kg)
Power requirements:	100-240v 50/60Hz, 100W average (320W peak)
SOFTWARE and PC SPECIFICATION	
ColorCut Pro 5 Plugin - PC:	*Adobe® Illustrator® CS6, CC2018 - 2026 or **CorelDRAW® 2018 - 2026
ColorCut Pro 5 Mac Client:	*Adobe® Illustrator® CS6, CC2020 - 2026. Mac OS version: Big Sur onwards
Minimum PC specification:	Windows® 10/11 Pro x64 bit. 8GB of RAM. Monitor res: 1280 x 960. 2 x available USB ports

*Does not support illegal copies of Adobe® Illustrator®.

** Full version only. Does not support 'Home and Student', 'Essentials', 'Technical Suite' edition or illegal copies of CorelDRAW®.



*Disclaimer As part of our continuous product improvement program, the specifications and information published here are subject to change without notice. All specifications depend on the application, media type, temperature, relative humidity, and the print engine used. The stated specifications were measured using uncoated, unprinted media.. E & OE.