

AutoCreaser 33

Precision Channel Scorer



- *Fully automatic*
- *Simple programming*
- *Accurate registration*
- *Up to 16 scores per sheet*

The Standard Morgana AutoCreaser 33™ provides a fast, effective way to channel score covers, cards or laminated material virtually eliminating image cracking. This capability is especially important in digital color and print-on-demand environments. Simple operation, high productivity and economical cost make the Standard Morgana AutoCreaser 33™ an excellent compliment to your finishing operation.

 **STANDARD**

AutoCreaser 33

The Standard Morgana AutoCreaser 33™ is a fully automatic, suction feed channel scoring system designed for both digital and conventional offset printers.

Unique Design

The AutoCreaser 33's unique channel scoring action provides an ideal finish on substrates that are easily damaged using other methods. This is especially true in the case of the latest generation of ink or toner-based digital printing systems, where the use of rotary scoring often results in cracking of the stock and damage to the printed image.

APPLICATIONS

- Booklets
- Perfect Bound Books
- Folded Sheets/Brochures
- Greeting Cards
- Announcements

The Standard Morgana AutoCreaser 33™ can handle sheet sizes up to 12.9"W x 19"L and sheet weights up to 15-point cover stock. When used in hand feed mode, the machine can handle sheet sizes up to 24.8" in length. Using an 8½" x 11" sheet size, speeds of up to 5,000 individual creases per hour can be achieved.



Head-up Display

This easy to use display provides the operator with a series of prompts such as positioning of creases, speed of the machine, storing jobs, and counting.



Central Joystick Control

Programming and set-up is simple and fast using the joystick lever to control the prompts on the head-up LCD display.

Programming Function

Utilizing a simple programming function, the AutoCreaser 33™ can place up to 16 scores per single sheet. The minimum distance between scores is 0.15" (4mm) and it is possible to make micro-adjustments to 0.1mm. For often-repeated jobs, the AutoCreaser 33™ can store 9 programs, each capable of up to 16 scores.

Superior Channel Scoring

The heavy-duty scoring blade and opposing channel, are mechanically controlled over their entire length, so that equal pressure is applied to the material and no damage or marking occurs. The operating action is also reversible for inverse scoring.

Precision Engineered

The side-lay alignment and suction chamber, which is built into the feed-table, ensures that every sheet is accurately timed and registered for precision scoring.



Unique Channel Scoring

Designed to handle the output of today's digital color and black and white printing systems, the AutoCreaser 33's unique channel scoring process, unlike traditional rotary scoring systems, does not promote cracking of the paper fibers or break down of the printed image.

Specifications

Feeding System:	Bottom suction feed
Maximum Sheet Size:	12.9"W x 19"L (24.8"L in manual feed mode)
Minimum Sheet Size:	5.5"W x 6.3"L
Maximum Paper Weight:	150+ lbs. cover (400gsm)
Minimum Paper Weight:	20 lb. bond/70gsm
Maximum No. of Scores Per Sheet:	16
Maximum No. of Programmed Applications:	9
Minimum Repeat Score Distance:	0.15" (4mm - depending on paper weight)
Minimum Score Distance:	From lead edge 1" From tail edge 0.78"
Speed Per Hour:* (8.5" x 11" sheet size)	Up to 5,000 single scores Up to 3,360 double scores
Speed Per Hour:* (11" x 17" sheet size)	Up to 4,320 single scores Up to 2,880 double scores
Additional Features:	Reversible creasing mechanism for inverse crease action, standard 56 tooth perf wheel and anvil, head-up LCD display, joystick control set-up, 2 running speeds, batching capability, castor mounted.
Dimensions:	46"L x 18"W x 39"H
Weight/Shipping Wght:	240 lbs./ 280 lbs.
Power:	230V, 60Hz, single phase, 15A

* The production speed varies according to material size and weight and the number of programmed scores per sheet.

Specifications are subject to change without notice.

Also check out...



The AutoCreaser 50™

For those whose applications require a large sheet, the Standard Morgana AutoCreaser 50 can handle sheet sizes up to 19.7"W x 27.5"L and sheet weights up to 15 pt cover stock, including laminated material.

Established in 1910, Standard is a leading supplier of duplicating and document finishing equipment.

