

Morgana AutoCreaser Pro 385 High Speed Creasing Machine with Deep File Feeder

Product Spec Sheet



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AutoCreaser Pro 385

High Speed Creaser with dual creasing blades and deep pile feeder

The AutoCreaser Pro 385 provides the complete solution to the problem of cracking that occurs when folding digitally printed output. It is equally effective in dealing with conventionally printed card, laminates or cross-grained stock.

The AutoCreaser Pro 385 is equipped with the very latest in technology to enable automatic set up of jobs, including setting of all feeder functions, by selecting just a few simple parameters on the Morgana SmartScreen touch screen control. The new deep pile feeder allows stacking of up to 17.72" of paper to enable longer runs and is equipped with a SmartStep table drop for fast loading of shorter run jobs.

Paper feeding is controlled by a new vacuum top feeding drum that can automatically change between a wide range of paper types and thickness with little operator intervention.

An additional feature of the AutoCreaser Pro 385 is the dual blade & matrix system. This allows operators to select "up" & "down" crease profiles in one pass, particularly useful when producing covers for perfect binding, or to carry two different crease widths to quickly and easily change from heavy to lightweight stock, once again, by simple selection from the SmartScreen. All Morgana crease and matrix sets are guaranteed for the life of the machine.

Key product features:

- Crease without cracking
- Intuitive SmartScreen touch screen control
- Takes stock up to 0.015" (approx 150lb)
- Maximum sheet size 15.16" x 27.5"
- Suction feed top feeder
- Deep pile 17.72" capacity feeder
- SmartStep table drop
- Up to 16 creases per sheet
- Creasing blade and matrix guaranteed for life
- Dual creasing blades
- 8500 sheets per hour
- In-line perforating as standard



The AutoCreaser Pro 385 is controlled entirely by the latest version of the Morgana SmartScreen touchscreen control. The sheet size is entered, along with finish fold type - all other functions are then set automatically by the machine, including the air separation, side guide position, crease positions and table height.

For non-standard sheet sizes or fold types, an alpha-numeric memory allows an unlimited number of jobs to be stored and named as you choose, making job recall much easier using your own job name and numbers.



Up to 8500 A4 sheets per hour can be produced with the crease position accurate to +/- 0.004" with a maximum sheet size of 15.16" x 27.5". Up to 16 creases per sheet can be placed as close as 0.04" apart.

Perforation comes as standard on the AutoCreaser Pro range with a wide variety of wheels available to suit all.

An optional side/stop perforating unit can be added for more complex jobs.

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technical specifications

Maximum sheet size	15.16" x 27.5"
Minimum sheet size	8.25" x 5.51"
Maximum paper thickness	0.015" (approx 150lb)* including laminated material
Minimum paper thickness	0.004" (approx 20lb uncoated)*
Maximum number of creases per sheet	16
Creasing blades	2
Maximum number programmed applications	50
Minimum repeat crease distance	0.04" (depending on paper weight)
Minimum crease distance from lead edge	0.1"
Minimum crease distance from tail edge	0.1"
Speed per hour	8500 sph (A4)
Dimensions	L 83.82" x W 26" x H 48.62 (approx)
Weight	463lbs (approx)
Power requirement	100-240v 50/60hz

Options

Narrow creasing blade

Side/stop perforating blade

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*Disclaimer

As part of our continued product improvement plan, specifications and information published here are subject to change without notice.

All specifications are dependent on application, type of stock, temperature, RH and print engine used.

Specifications quoted were measured on uncoated and unprinted stock.

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