



STERLING DIGIBINDER and STERLING DIGIBINDER PLUS

The **STERLING DIGIBINDER** has created a new standard for on demand perfect binding. Never has a perfect binder been able to create books of such quality with automatic set up at such an affordable price. It has set the bar high for all perfect binders to follow.

The **DIGIBINDER** is completely self-adjusting. The pneumatic clamp and nipper adjust automatically. A silent compressor is included. Bind a thin book, then a thick book, without any adjustments whatsoever. Bind two sheets to two and one quarter inches thick. The unique, heavy duty roughing blade allows for the binding of offset stock, coated stock, and stock with oil based or wax based inks.

Twin glue rollers ensure an even glue application as does a third, metering roller to smooth out the glue. The machine side glues for hinge covers and even creates a light hinge due to the nipper pressure, which is adjustable. Bind perfectly square backed books or pads.



The machine will bind up to 360 books per hour.

The **STERLING DIGIBINDER PLUS** has all of the standard features of The **DIGIBINDER®** plus a few extras: It includes a stand, which is on casters, as well as a safety cover which will stop the operation of the machine when lifted.

More importantly, it includes a vacuum waste removal system, which allows for the use of even heavier duty notching pins, which prepare the spine for gluing.

Either machine is ideal for on demand binding. Good for runs of one offs, five hundred, or five thousand, the user friendliness of the Sterling® Digibinder will astound you. With no jam ups and no set ups, one touch perfect binding is here, with...

THE STERLING DIGIBINDER.

STERLING® DIGIBINDER FEATURES



STERLING DIGIBINDER® PLUS FEATURES



AUTO CLAMP

The clamp adjusts automatically between two sheets and 2.25 inches. Both the clamp and nipper are pneumatic, run by the supplied silent compressor.



ROUGHING BLADE

The unique roughing blade includes a serrated edge which can also hold up to six notching pins. This allows for maximum glue penetration and book strength.



SIDE GLUING

The Digibinder side glues the rear of the spine by use of a side gluing pin. The book is then nipped in such a way that glue is forced into the front of the book creating a line of side glue there as well.



TWIN GLUE ROLLERS

Two glue rollers saturate the spine with glue. A third metering roller smooths out the glue to the desired thickness.



NIPPER CONTROL

The distance that the nipper travels can be set to produce more square backed books. The dwell time can be set up to 3 seconds. The nipper height can also be adjusted.

STERLING DIGIBINDER PLUS FEATURES



STAND/SAFETY COVER

The Digibinder Plus includes a stand on casters. The compressor and vacuum are installed in the stand. A safety cover disables the machine when in the open position.

HEAVY DUTY NOTCHING

The Digibinder Plus sports heavier duty notching pins, designed to grind deeper into the spine to facilitate the binding of problems stocks.



WASTE REMOVAL

The Digibinder Plus includes a vacuum waste removal system. This facilitates the ability to rough and notch deeper to maximize the strength of the book.



SPECIFICATIONS

	DIGIBINDER	DIGIBINDER PLUS
Speed:	Up to 360 BPH	Up to 360 BPH
Maximum Book Thickness:	2.25" / 57mm	2.25" / 57mm
Minimum Book Thickness:	2 sheets	2 sheets
Maximum Spine Length:	12.5" / 32cm	12.5" / 32cm
Maximum Cover Size:	13.4 x 30.75"/34 X 78cm	13.4 x 30.75"/34 X 78cm
Power:	220V 1 Phase 10 Amps/2.2kw	220V 1 Phase 12 Amps/2.3kw
Dimensions:	32" L X 54.4" W X 17" H 81.3 L X 138 W X 43cm H	32" L X 54.4" W X 52" H 81.3 L X 138 W X 132cm H
Weight:	339 lbs. / 154 kg.	575 lbs. / 261 kg.

Ask about our Digiglu and iglu for coated stock.

Northern Established 1902
MACHINE WORKS

2817 Cedar St. Philadelphia, PA 19134
(215) 425-0300
www.northernmachine.com