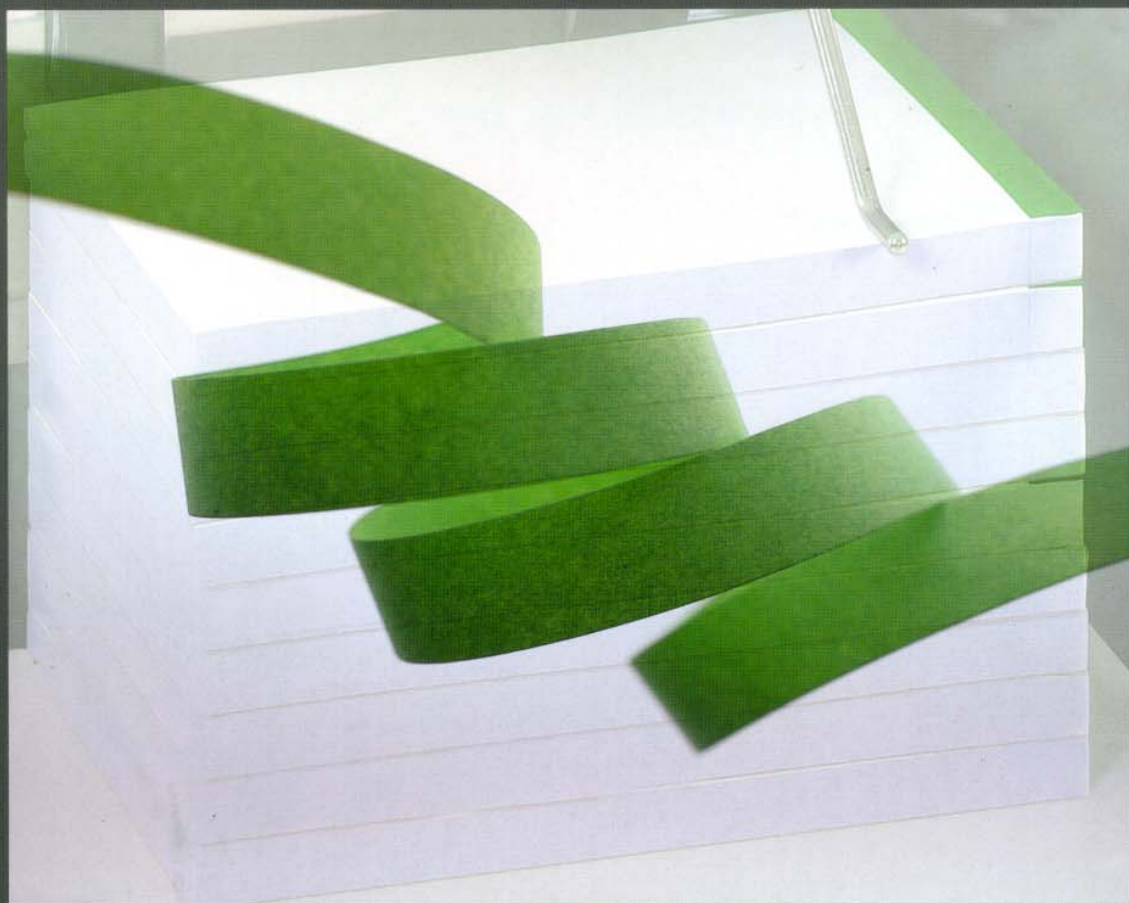


Spine Taper

GMS-7



STATE-OF-THE-ART TECHNOLOGY
FOR
THE SCIENCE OF BOOKBINDING

Horizon
B i n d t r o n i c s

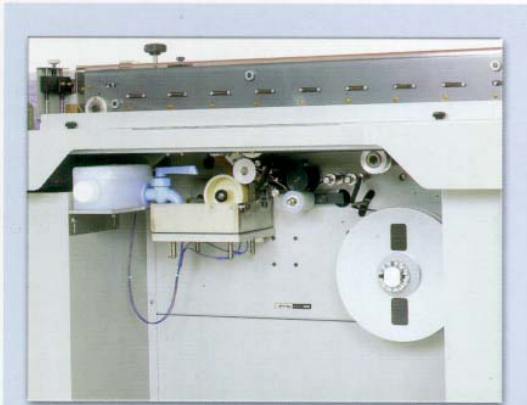
GMS-7 Spine Taper

The Horizon GMS-7 Spine Taper is a fully automatic spine taper designed to handle any bound document from 80 mm (3.1" : spine length) and up in manual mode --- 180 (7.1") to 320 mm (12.5") in automatic feed mode. It features a bottom-feed system which allows for continuous loading and production. Simple set up and operation enable the operator to produce up to 4,000 books/pads per hour.



- Consistent tape feeding and precise tape cutting ensures high quality taping on the spine of the book.
- The production speed is up to 4,000 per hr. for a book with a spine length of 180 mm/7.1". (2,300 books/hr. with A4 long edge/11" length book)

The automatic bottom-feed system allows for continuous top loading and production. (for 5 to 15 mm/0.2" to 0.6" thickness book blocks)



To maintain the taping quality, the reserve water tank supplies water continuously for water-moistened adhesive tape. And the built-in heater keeps the water temperature at a consistent level in any operating environment.



Available in the following widths
20/25/30/35/40/45 mm (0.78"/1"/1.18"/1.37"/1.57"/1.77")

Major Specifications

Model	GMS-7	Taping Speed	4,000 books/hr. (180 mm/7.1" long)
Length of Spine (Manual Feed) (Automatic Feed)	80 mm (3.1") to (No Max. limit) 180 mm (7.1") to 320 mm (12.5")	Tape Type	Water-moistened adhesive tape
Book Width (Manual Feed) (Automatic Feed)	60 mm (2.4") to (No Max. limit) 128 mm (5") to 273 mm (10.7")	Voltage/Frequency	100 V 50/60 Hz, 115 -120 V 60 Hz, 230 V 50 Hz.
Taping Thickness (Manual Feed) (Automatic Feed)	2 mm (0.1") to 30 mm (1.2") 5 mm (0.2") to 15 mm (0.6")	Machine Dimensions	1,830 (W) x 550 (D) x 930 mm (H) (72.1" x 21.7" x 36.7")
		Machine Weight	140 kg (242 lb)

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