

CONSENSUS

**GUILLOTINE
ENGINEERING LTD**

www.guillotineengineers.co.uk

“The Cutting Edge
in Guillotine
and Paper Handling
Technology”

HPM-PRISM

PAPER CUTTING GUILLOTINES

Quality, Precision, Performance

No matter how you cut it - HPM-Prism brings together the best paper cutting technology that the world has to offer at an affordable price.

Combining Microcut computer controls, the HPM-Prism guillotine will offer years of quality trouble-free operation.



■ HPM-PRISM 137



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At a glance look at the world class features of the *HPM-PRISM* Guillotine



LEADING FEATURES:

- Microcut® computer control system for automating backgauge movement
- 10" color touch screens are the industry's most user-friendly
- Knife bar guided by dual gibs, engineered for rigidity and cutting accuracy
- Cutting power provided by a hydraulic clutch and time-tested worm gear design
- Cushion contact clamping eliminates pile disturbance
- High-speed steel knives offer extended durability



SIMPLE TO USE:

- Set and save job data for future use in the large HPM-PRISM memory
- Air table with built-in blower allows for easy material movement
- One-hand control of the backgauge for fast and precise settings
- Easily adjustable hydraulic clamping system
- Knife lift allows for fast, simple and safe knife changes



SAFE, RUGGED DESIGN:

- One-piece, chrome-plated cast iron table is sturdy and easy to maintain
- Soft clamp actuated by a foot treadle
- Extensive features designed to ensure operator and machine safety—knife-bar overload device, infrared light barrier, extensive interlock guarding

HPM-PRISM Specifications and Technical Data

Cutting Width	78 cm (30.7")	92 cm (36.25")	115 cm (45.28")	137 cm (53.94")
Cutting Length	78 cm (30.7")	92 cm (36.25")	115 cm (45.28")	154 cm (60.63")
Clamp Opening	12 cm (4.72")	13 cm (5.12")	16.5 cm (6.49")	16.5 cm (6.49")
Front Table Length	65 cm (25.5")	61 cm (24")	71.5 cm (28.75")	72.5 cm (28.54")
Table Height	90 cm (35.4")	90 cm (35.4")	90 cm (35.4")	90 cm (35.4")
Maximum Clamp Pressure	3000kp (6600lbs)	3000kp (6600lbs)	4000kp (8800lbs)	4500kp (9900lbs)
Net Weight	1800kg (3960lbs)	2100kg (4630lbs)	3500kg (8890lbs)	3800kg (9652lbs)
Power Required: 415 volt-3 phase	3KW/25A	3KW/25A	4KW/30A	5.5KW/40A

Standard Equipment for HPM-PRISM Models: P78, P92, P115 and P137

Main switch with lock	Measuring systems: inches/metric
Keyboard for size input with stationary backgauge	Keyboard for size input with stationary backgauge
Overload switch for main and air table motor	Automatic individual measurement positioning
Overload protection with electronic monitoring	Cut counter
Hydraulic clutch, wear resistant	Programming while cutting
Variable hydraulic clamp pressure	Low pressure air table with blower
Two-hand cut release, with time delay and non-repeat	Chrome main table surface
Safety latch (mechanical lock for knife carrier)	Chrome side tables with air
Table light/optical cutting line indicator	Soft clamp (removable from the front side)
Manual backgauge positioning (one-hand control)	Three knives in storage boxes
Motorized backgauge, microcomputer controlled	Knife lifting device for quick knife change
Digital display with rotary measuring system	Six plastic cutting sticks
Non-volatile memory storage	Tools, operation manual and spare parts list

Microcut® computers and Prism are registered names and are used with permission of Colter & Peterson Co. Ltd.



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