



PRISM[®]

PAPER CUTTERS

Precision, Performance, Peace of Mind



PRISM®: Quality, Safety & Ease—No matter how you slice it

PRISM brings together the best paper cutting technology that the world has to offer in an affordable, high-performance package. Combining a finely honed mechanical design and microcut® computer controls, a PRISM paper cutter will provide years of quality, trouble-free operation and address the complete spectrum of your cutting needs. Take a look through the PRISM—you'll like what you see.



30" / 78cm

36" / 92cm

45" / 115cm

54" / 137cm

PRISM paper cutters come in four cutting sizes.
All sizes come standard with an 8" color screen.
A 5" monochrome or 10" color touch screen is optional.

Looking Through the PRISM®

Here's a glance at just some of what the PRISM offers:

Top-of-the-line Features:



- microcut® computer control system for automating backgauge movement
- Optional 5" monochrome or 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

Simplified Usage:



- Set and save job data for future use in the large 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

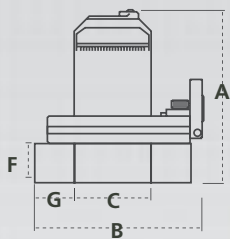
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PRISM Specifications & Technical Data

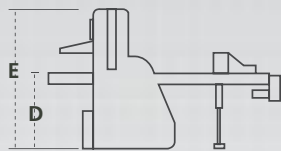
	Model P78	Model P92	Model P115	Model P137
Cutting Width	78 cm (30.7")	92 cm (36.25")	115 cm (45.25")	137 cm (54")
Cutting Length	78 cm (30.7")	92 cm (36.25")	115 cm (45.25")	154 cm (57")
Clamp Opening	12 cm (4.75")	13 cm (5.12")	16.5 cm (6.5")	16.5 cm (6.5")
Front Table Length	65 cm (25.5")	61 cm (24")	71.5 cm (28.25")	72.5 cm (29")
Table Height	90 cm (35.4")	90 cm (35.4")	90 cm (35.4")	90 cm (35.4")
Maximum Cuts/Minute	40	40	42	42
Maximum Clamp Pressure	3000kp (6600lbs)	3000kp (6600lbs)	4000kp (8800lbs)	4500kp (9900lbs)
Net Weight	1800kg (3960lbs)	2100kg (4630lbs)	3500kg (7715lbs)	3800kg (8380lbs)
Power Required: 220 volt-3 phase	3KW/25A	3KW/25A	4KW/30A	5.5KW/40A

Standard Equipment for 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
Infra-red photo eyes with self check circuit	Table slot-closing device
Table light/optical cutting line indicator	False clamp (removable from the front side)
Manual backgauge positioning (one-hand control)	Two knives in storage box
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



Overhead View



Side View

Model		A	B	C	D	E	F	G
P78	in	80.7	80.3	30	35	60	19	23
	cm	205	204	78	90	152	46	60
P92	in	89.8	85.8	36	35	60	22	23
	cm	228	218	92	90	152	56	60
P115	in	102	117.3	45	35	66	29	39
	cm	259	298	115	90	167	75	100
P137	in	113	126	54	35	66	29	39
	cm	287	320	137	90	167	75	100

Your Local Representative

Specifications subject to change without notice.

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