



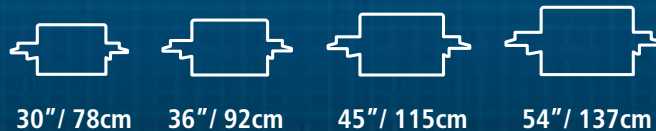
PRISM[®]

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.



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 10.4" color touch screens are the industry's most user-friendly
- Prism's equipped with the optional 10.4" color touch screen are CIP 3/4, JDF capable and networkable
- 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	3000 kp (6600 lbs)	3000 kp (6600 lbs)	4000 kp (8800 lbs)	4500 kp (9900 lbs)
Net Weight	1800 kg (3960 lbs)	2100 kg (4630 lbs)	3500 kg (7715 lbs)	3800 kg (8380 lbs)
Power Required: 220 volt-3 phase	3KW/25 A	3KW/25A	4KW/30A	5.5KW/40A

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

Main switch with lock

Keyboard for size input with stationary backgauge

Overload switch for main and air table motor

Overload protection with electronic monitoring

Hydraulic clutch, wear resistant

Variable hydraulic clamp pressure

Two-hand cut release, with time delay and non-repeat

Safety latch (mechanical lock for knife carrier)

Infra-red photo eyes with self check circuit

Table light/optical cutting line indicator

Manual backgauge positioning (one-hand control)

Motorized backgauge, microcomputer controlled

Digital display with rotary measuring system

Non-volatile memory storage

Measuring systems: inches/metric

Keyboard for size input with stationary backgauge

Automatic individual measurement positioning

Cut counter

Programming while cutting

Low pressure air table with blower

Chrome main table surface

Chrome side tables with air

Table slot-closing device

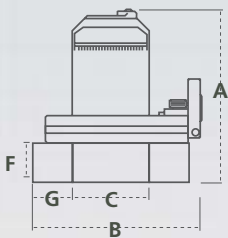
False clamp (removable from the front side)

Two knives in storage box

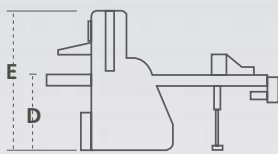
Knife lifting device for quick knife change

Six plastic cutting sticks

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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