

800PA & 660P

HYDRAULIC CUTTERS

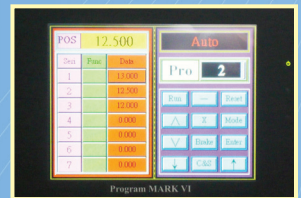
The 800PA and 660P Hydraulic Cutters are built to last and guarantee both precision and speed in the critical cutting process. These quick and easy cutting solutions are reliable for meeting deadlines and offer pinpoint cutting accuracy to avoid expensive reprints. Quality-engineered, their rugged construction, solid cast-iron frame, and powerful hydraulics allow the 800PA and 660P to thrive in the most demanding work environments. High-performance, precision cutting is guaranteed for documents printed on a wide array of paper stocks and weights. Their special low-friction surface aluminum alloy cutting beds require no polish or waxing and will not rust over the life of the cutters. To further ease handling of heavy paper stacks, the 800PA model comes standard with an air-cushion table which allows stacks to be easily moved across the cutting bed.

- Available in two models to accommodate 31.4" (800PA) and 26.5" (660P) cutting widths
- Color LCD touchscreen control panel allows easy operation and programming of up to 500 jobs and 18 cuts per job
- Large working area with side table as standard
- Hydraulic powered, rugged construction
- Air cushion table on the 800PA enables easy handling of heavy paper stacks
- Full light beam curtain and dual palm cut buttons assure optimum operator safety
- False clamp plate and two HSS blades are included



800PA

The easy-to-read digital display guides you through all programming operations and cutting positions.



The air cushion table on the 800PA model makes moving heavy paper stacks easier for operators.



Simple knife changes are conveniently made from the front of the machine rather than the side.



The rugged construction and reliable hydraulics ensure years of high performance.



800PA & 660P

OPTIMAL SAFETY

Whether skilled or novice, the 800PA and 660P are safe for all operator levels and perfect for any size print shop. Operator safety is always a priority so both models come standard equipped with an encompassing safety light curtain that disables the cutting knife when an object comes too close.

QUICK AND EASY KNIFE CHANGES

Changing the cutting knife is a simple and safe procedure. The entire process is performed from the front of the machine rather than the side, making it easier to manage in areas of confined space. A timesaving knife setting provides instant correction for blade wear and knife changes.

STATE-OF-THE-ART TECHNOLOGY & PROGRAMMABILITY

The cutters feature an automated system that maximizes speed and allows for pinpoint cutting precision and less operator handling for ultimate productivity. A color LCD touchscreen control panel guides users through all programming operations and cutting positions, and allows

storage of up to 500 jobs and 18 cuts per job in memory. The bilingual control panel can also be set to English or Spanish.

A unique D.C. servo system assures back gauge position consistency to +/-0.002 inch. Cutter adjustments make it easy to fine-tune the depth of the cut and control the back gauge when making coarse adjustments. Precise paper position control of the back gauge is guaranteed by an accurate encoder.

A cutting line indicates where the cut will be executed making for easy alignment. The foot pedal controls the hydraulic clamp which enables users to check the cutting line and eliminate excess air in between sheets. In addition, the hydraulic pressure is adjustable to minimize the risk of marking when cutting sensitive stock or perfect bound books.

Productivity and accuracy are never compromised with the 800PA and 660P Cutter – two cutting-edge guillotine solutions.

Specifications

	800PA	660P
Cutting Width	31.4"	26.50"
Maximum Paper Pile Height	4"	4"
Minimum Cut Sizes (with false clamp)	2"	2"
Maximum Length (Back Table)	31.7"	26.50"
Minimum Clamp Pressure	300 lbs.	300 lbs.
Maximum Clamp Pressure	2,500 lbs.	2,500 lbs.
Typical Cutting Pressure	1,260 kg/cm ² to 1,400 kg/ cm ²	1,260 kg/cm ² to 1,400 kg/ cm ²
Blade Material	High speed steel	High speed steel
Programmable Memory Settings	500 jobs, 18 cuts	500 jobs, 18 cuts
Table	Low-friction alloy with air cushion	Low-friction alloy
Table Height	34.64"	34.64"
Power Requirements	220V 60Hz 30Amps Single Phase	220V 60Hz 30Amps Single Phase
Weight	1,322 lbs.	1,124 lbs.
Dimensions (LxWxH)	71" x 75.5" x 61"	63" x 70" x 56"
Additional Features (both models)	<ul style="list-style-type: none"> • Programmable color touch screen LCD panel • Power back gauge • Manual back gauge line adjustment • Foot pedal activated, hydraulic soft clamp • Safety interlocked, illuminated cutting line • Blade stroke adjustment dial • Power-saving, automatic timer • Hydraulic knife • Adjustable hydraulic clamp • Extra blade and cutting sticks supplied • Side table • Safety light curtains 	



660P

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