

PLATINUM
PD-106

PLATINUM PD-106
THE PREMIUM CHOICE

PLATINUM PD-106 AUTOMATIC DIE CUTTING MACHINE

This latest advancement in post-press converting machinery is designed for the customer who demands the highest performance, while maximizing return on investment. The quality materials utilized in this well-engineered durable structure ensure that it is built to last. This cost effective die cutting machine provides features that are beyond the standard industry expectations. Platinum PD-106, the premium choice.

DELIVERY

Sheet slow-down brush system, 2 sets of top air blowers with adjustable timing, 1 set of front air blowers, gripper-edge removal with conveyer belt, non-stop auxiliary pile curtain.

CUTTING STATION

300 metric tons of cutting pressure with motorized adjustment, positive cutting register system, high strength alloy gripper bars, 24mm base plate, 4mm cutting plate and thin plate system (3mm +1mm) with 4-way micro-adjustment, and pneumatic chase locking system.

PLATFORM

Non-slip diamond pattern surface with sturdy base, steps and hand rail.

STRIPPING SECTION

Triple-action stripping, center line and quick lock system.

MAIN ELECTRICAL CONTROL PANEL

Well-located with easy-to-identify switches.

FRONT LAYS AND SIDE GUIDES

Adjustable while machine is running, equipped with photo eye sensors to monitor sheet registration, easy push/pull adjustment on both side guides.

TOUCH SCREEN MONITOR SYSTEM

Color, touch screen monitor with diagnostics display and fine adjustments of electrical control device functions.

FEEDER TABLE

Heavy duty driving mechanism with timing adjustment. Integrated small sheet device to accommodate the digital press sheet sizes.

ELECTRICAL SYSTEM

Brand name quality components, modem module allows the factory technician the ability to monitor and troubleshoot remotely. (dedicated IP address required)

FEEDER

Newly designed heavy built feeder head with forwarding sucker height adjustment, double sheet detector, manual lateral pile adjustment.

NON-STOP FEEDING SYSTEM

Auxiliary pile system with change-over control.

MAIN DRIVE SYSTEM

High-efficiency motor with speed control inverter and pneumatic clutch, full circulation oil bath system with pressure sensor and monitoring system.



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Maximum paper size	1060 x 760 mm	41.73" x 29.9"
Minimum paper size*	400 x 350 mm	15.75" x 13.78"
(*with small sheet device)	305 x 305 mm	12.00" x 12.00"
Maximum cutting size	1050 x 740 mm	41.34" x 29.13"
Maximum cutting pressure	300 metric tons	
Stock range	0.1mm – 2 mm	0.004" – 0.078"
Minimum gripper waste	9.5 mm	0.37"
Inner chase size	1155 x 852 mm	45.47" x 33.54"
Face plate size	1076 x 756 mm	42.36" x 29.76"
Maximum mechanical speed	8000 sheets / hour	
Power of main motor	11 kW (15 HP)	
Power requirements	220V, 3-Phase, 60Hz, 60Amp.	
Dimensions (L x W x H)	5.98 x 4.03 x 2.24 M	19' 7" x 13' 2" x 8' 4"
Weight	17 tons	37,400 lbs.



EXCLUSIVE NORTH AMERICAN AGENT*

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* In association with CG Machinery Inc.

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