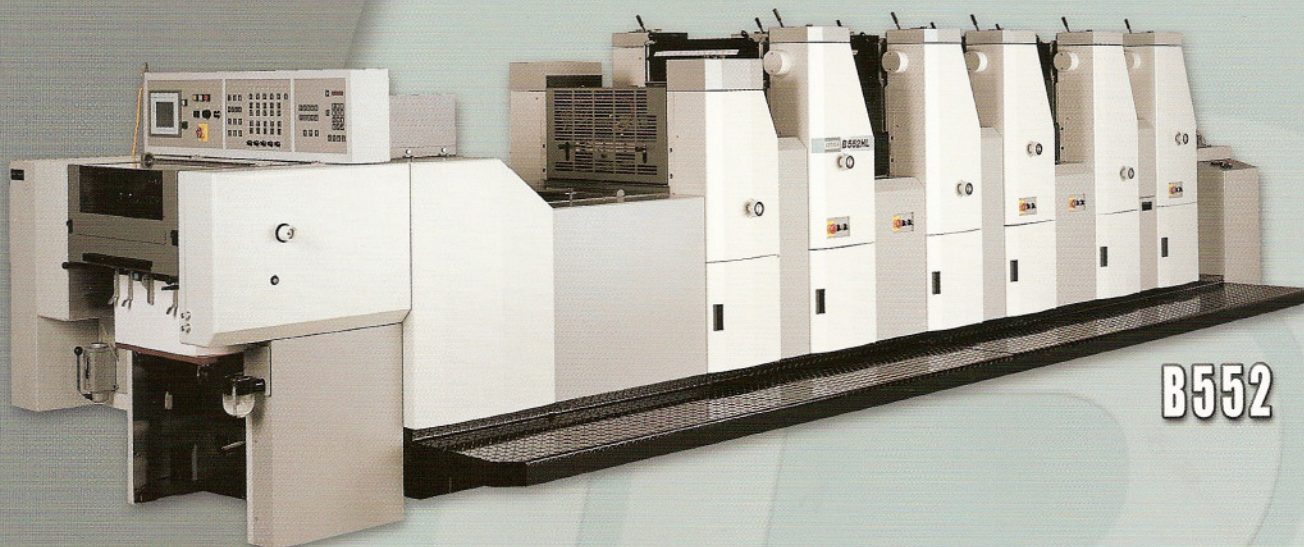
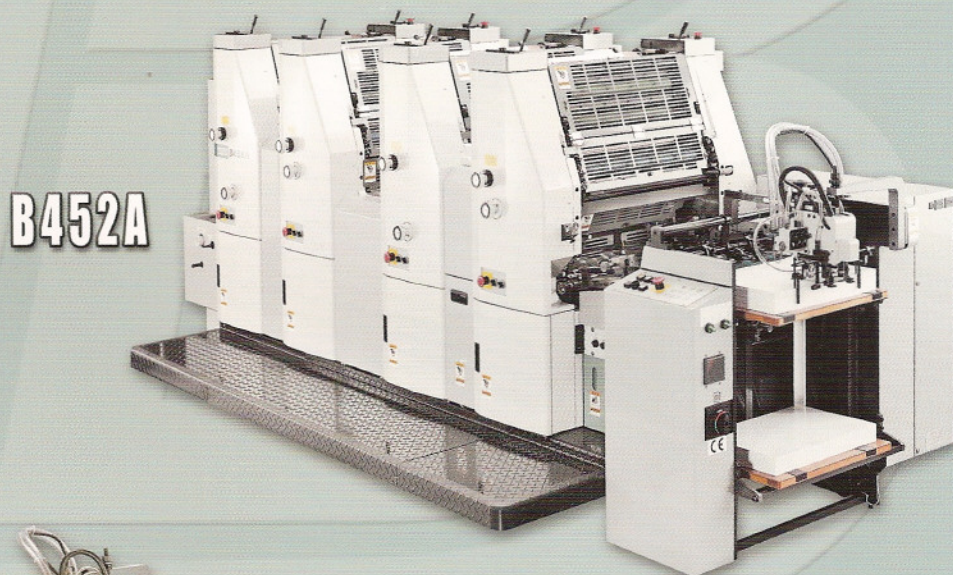


Mark II



B552



B452A

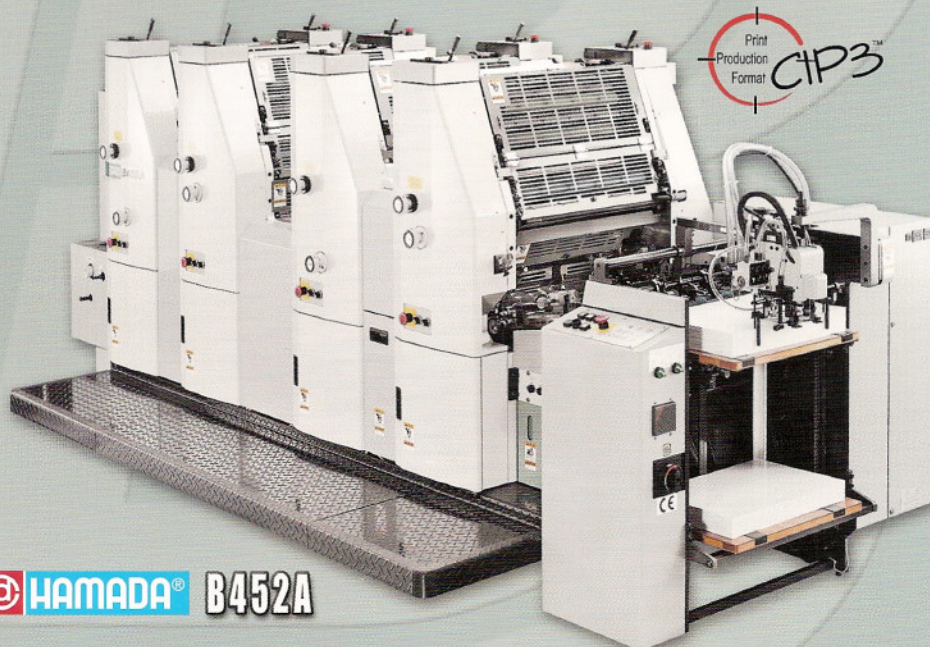


B252A

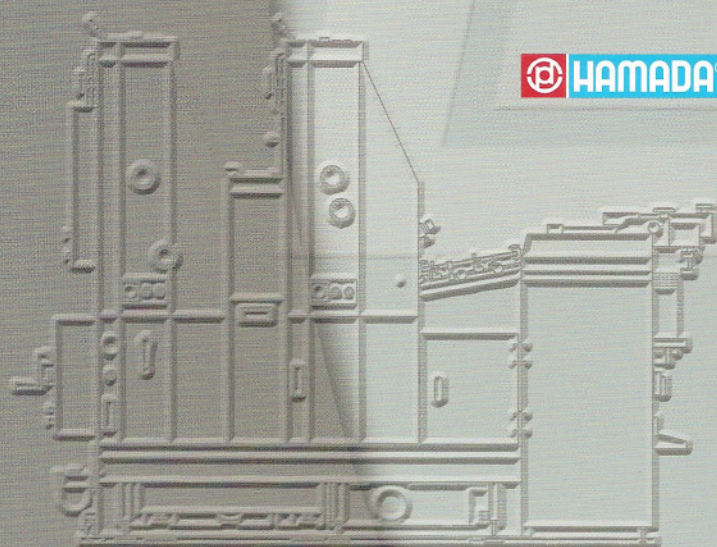
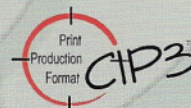
B SERIES

 **HAMADA®**

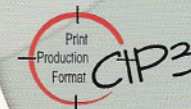
HAMADA'S NEW COMPUTER CONTROLLED AUTOMATED MARK II HAS TAKEN THE TERM "SHORT RUN COLOR PRINTING" TO A NEW LEVEL



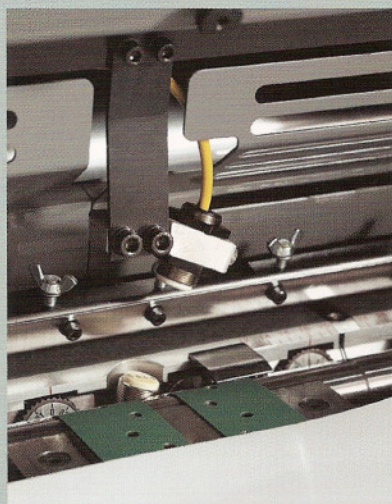
 **HAMADA®** B452A



 **HAMADA®** B252A

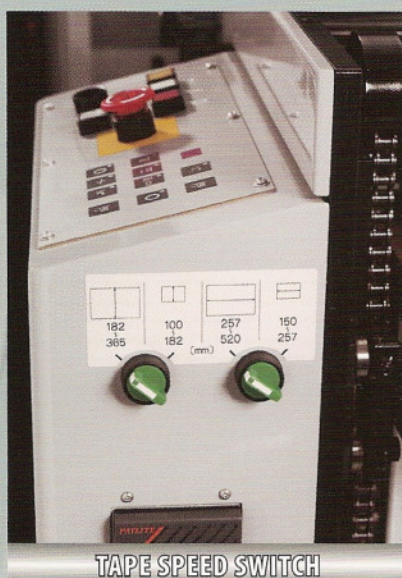


EFFICIENCY AND QUALITY ENHANCING FEATURES



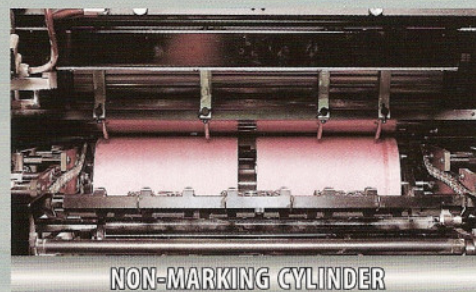
ULTRASONIC DOUBLE DETECTOR

The new ultra sensitive "Ultrasonic Double Sheet Detector" will make running thick or black paper easier and more accurate. This new double detector will allow the production of high quality printing on a wider variety of stocks.



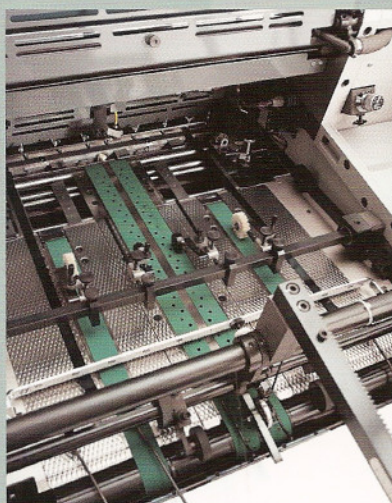
TAPE SPEED SWITCH

The tape speed switch allows the operator to switch to shingle sheet feeding to run sheets smaller than the minimum sheet size down to 140mm (5.5") x 90mm (3.5") with the postcard feeding attachment. (Standard Equipment)



NON-MARKING CYLINDER

The delivery has a non-marking cylinder that makes running heavy coverage jobs much faster and will produce a better end product. Our transfer cylinders are equipped with glass beaded non-marking sheets.



VACUUM TAPE REGISTER BOARD

The lower swing gripper in-feed, high speed stream feeder, combined with the new vacuum tape register board will enable the operator to change sheet sizes very quickly.



STREAM FEEDER

Standard equipment includes a preload system for long runs. This system allows the operator to build a load while the press is running.



EXTENDED DELIVERY

The delivery on the new Mark II has been extended with the addition of a fourth gripper bar. The new longer delivery allows the operator to see printed sheets easily. This new delivery also allows more room to add a wider variety of dryers that are available for small format multi color presses.



BLANKET WASHERS

The B252A, B452A and B552 come with automatic blanket washers that both wash and dry as standard equipment.

GENERAL SPECIFICATIONS

	B552	B452A / B452A-I	B252A / B252A-I
MAX IMAGE AREA	19-7/8"x13-25/32" (505mmx350mm)	19-7/8"x13-25/32" (505mmx350mm)	19-7/8"x13-25/32" (505mmx350mm)
MAX SHEET SIZE	20-15/32"x14-3/8" (520mmx365mm)	20-15/32"x14-3/8" (520mmx365mm)	20-15/32"x14-3/8" (520mmx365mm)
MINIMUM SHEET SIZE	3-1/2"x5-1/2 (90mmx140mm)	3-1/2"x5-1/2 (90mmx140mm)	3-1/2"x5-1/2 (90mmx140mm)
PAPER THICKNESS RANGE	.001" to .016" (0.04mm to 0.4mm)	.001" to .016" (0.04mm to 0.4mm)	.001" to .016" (0.04mm to 0.4mm)
FEED SYSTEM	STREAM FEEDER	STREAM FEEDER	STREAM FEEDER
FEED PILE CAPACITY	21-11/16" (550mm)	21-11/16" (550mm)	21-11/16" (550mm)
DELIVERY PILE CAPACITY	27-9/16" (700mm)	16-17/32" (420mm)	16-17/32" (420mm)
DELIVERY SYSTEM	SEMI HIGH PILE, EXTENDED DELIVERY	CHAIN DELIVERY	CHAIN DELIVERY
SPEED RANGE (I.P.H.)	3,000 to 10,000	3,000 to 10,000	3,000 to 10,000
PLATE SIZE AND THICKNESS	20"x15-3/4"x0.008" (510mmx400mmx0.2mm)	20"x15-3/4"x0.008" (510mmx400mmx0.2mm)	20"x15-3/4"x0.008" (510mmx400mmx0.2mm)
BLANKET SIZE AND THICKNESS	20"x17-3/4"x.075" (510mmx452mmx1.9mm)	20"x17-3/4"x.075" (510mmx452mmx1.9mm)	20"x17-3/4"x.075" (510mmx452mmx1.9mm)
INK ROLLER SYSTEM	16 INK ROLLERS (3 FORM ROLLERS)		
DAMPENING SYSTEM	HAMADA CONTINUOUS DAMPENING SYSTEM ; 5 ROLLERS (1 FORM ROLLER)		
PRESS DIMENSIONS WxLx H	78.6"x277"x64.6" (1,995mmx7,015mmx1,650mm)	78.9"x154.8"x64.6" (2,005mmx3,934mmx1,650mm)	78.6"x95"x64.6" (1,995mmx2,410mmx1,650mm)
PRESS WEIGHT (PRESS ONLY)	26,400LBS (12,000kg)	14,300LBS (6,500 kg)	7,040LBS (3,200kg)
POWER REQUIREMENTS (COATING UNIT)	220V / 80amp. / 3ph. (220V /150amp. / 3ph.)	220V / 60amp. / 3ph.	220V / 45amp. / 3ph.

● STANDARD EQUIPMENT					○ OPTIONAL EQUIPMENT					- NOT AVAILABLE				
	B552	B452AI	B452A	B252A		B552	B452AI	B452A	B252A					
Pre-load feeder pile capability	●	●	●	●	Centralized lubrication	●	●	●	●					
Small card feeding attachment	●	●	●	●	Deliverly jogger	●	●	●	●					
Skewed sheet detector	●	●	●	●	Rake type non-stop delivery	○	○	○	○					
Mechanical double sheet detector	●	●	●	●	Static eliminator	●	●	●	●					
Electronic double sheet detector	●	●	●	●	EPS system	●	●	●	●					
Ink roller washer	●	●	●	●	Ink key console	●	●	-	○					
Continuous dampening system	●	●	●	●	Remote control running register	●	-	-	-					
Water circulator with chiller	●	●	●	●	Job memory	●	●	-	-					
Pin system (425mm)	●	●	●	●	CIP3 software	●	○	-	-					
Blanket washer	●	●	●	●	Oil pan	●	●	●	●					
O.K. monitor	●	●	●	●	IR dryer	●	-	-	-					
Sheet decurler	●	●	●	●	Spray powder system	●	●	●	●					
Sheet brake	●	●	●	●	Air shower	●	●	●	●					
Auto desending pile	●	●	●	●										
Sheet cam drop	●	●	●	●										

Published performance specifications of these Hamada products are peak performance ratings, and actual production speed in the user's environment can vary depending on the characteristics of paper stock or ink used and other factors. Specifications subject to change for improvement without notice.

This brochure is designed for worldwide publication. Consult dealer for standard and local specifications.

AUTHORIZED DISTRIBUTOR:



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