

SHINOHARA

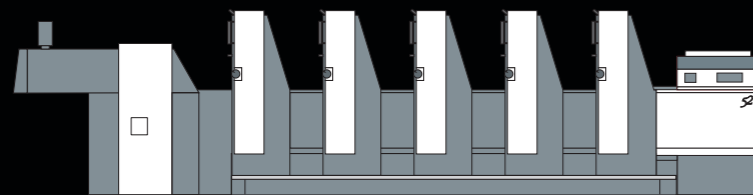
# 52 MULTICOLOR HIGH-PILE SERIES

Maximum production speed 15,000 SPH.\*  
A faster high-pile type press suited for high-quality long-run printing at high-speed.

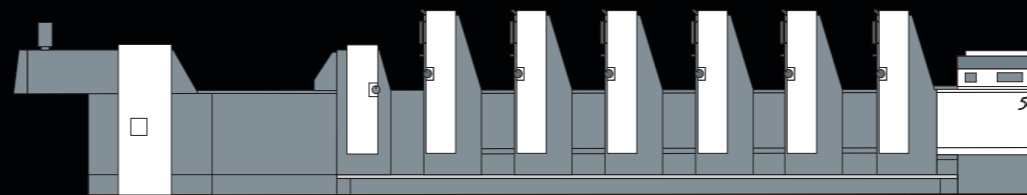
\*: Printing speed may vary depending on the printing conditions and operating environment.



SHINOHARA 52 IVHP + Coater

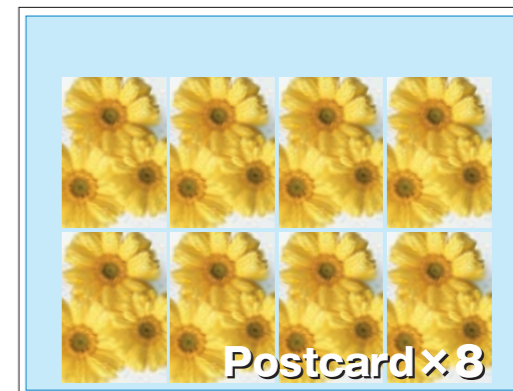


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2/4+Coater

52 MULTICOLOR HIGH-PILE SERIES	Maximum sheet size		Maximum printing size	
Single-sided	370×520 (14 9/16"×20 15/32")		360×510 (14 11/64"×20 5/64")	
	Single-sided	370×520 (14 9/16"×20 15/32")	Single-sided	360×510 (14 11/64"×20 5/64")
Double-sided	370×520 (14 9/16"×20 15/32")		350×510 (13 25/32"×20 5/64")	
	Perfecting	370×520 (14 9/16"×20 15/32")	Perfecting	350×510 (13 25/32"×20 5/64")



## Next-generation operation console

Through the use of multiple CPUs, Shinohara has made it possible to control all the different motors in the press simultaneously through the operation console, dramatically reducing make-ready time. The operation console also provides bar graphs of ink key apertures besides the touch keys, and features a color PC touch panel. Improved readability prevents errors and enhances the communications between operator and machine.



## Accurate delivery control

Shinohara's air blowers and sheet brakes function in an efficient manner, assuring proper paper delivery right down to the last sheet printed. Improved mechanisms including front and side paper jogs assure consistent output. An optional built-in infrared dryer can be installed to reduce time between production processes.



## Maximum printing speed of 15,000 SPH.\*

The 52 Multicolor High-pile series features a redesigned feeder head to meet the maximum printing speed of 15,000 SPH. There are also fewer adjustments required when changing sheet size, which improves paper feed performance and reduces operator's adjustments.

\*: Printing speed may vary depending on the printing conditions and operating environment.



## Shinohara's perfecting system offers excellent register accuracy

The Shinohara perfecting system applies master/sub-gripper system and paper-end guide rollers to ensure precise paper transfer and register. The changeover operation from straight to perfecting and vice versa is easy and monitored by visible guidance.



## SPC (Shinohara Plate Changer)

Shinohara's SPC offers semi-automatic plate changing at the touch of a button, and requires no 90° bender and no tools, so any operator can change plates quickly and precisely. Plate changeover takes less than a minute per unit. This speeds press make-ready, increases press run time, and improves overall efficiency.



## Automatic cleaning systems

(Automatic blanket wash-up system / automatic ink roller cleaning system)

Keeping the blanket cylinders and ink rollers clean is integral to maintaining printing quality. Shinohara automatic cleaning systems complete the cleaning operations at the touch of a button, within a minute.



## Value-added printing with optional systems

The 52 Multicolor High-pile series can be fitted with a chamber-type doctor blade aqueous or aqueous/UV in-line varnish coating system that can also be used for spot coating with a convex resin plate. The press can also use infrared dryer and cold UV curing system that enables printing onto plastic as well as a wide variety of papers.

