

SMARTLINE



Cylinder Format	4x1
Speed	70,000 cph
Max. web width	1400 mm (55.12")
Max. Web Diameter	1270 mm (50")
Cut-offs	546 mm (21.5")
Folders	F233, for upto 6 webs
Max. Pagination	48 Pages broadsheet / 96 pages tabloid



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SMARTLINE, featuring single circumference plate cylinder and double circumference blanket cylinder both in double width, offers high flexibility for page counts, with low production cost. The press can print the same number of pages as a double circumference plate cylinder press, yet with half the number of plates giving you the same high production speed.

Arch and reverse arch cylinder geometry employed in **SMARTLINE** for short web paths, with remotely operated anti fanout devices, ensures perfect register. With a single web, the H-H tower configuration delivers 4-color printing on each side of the web. Alternatively, upto 3 webs can be passed for printing single color on either surface of the web. An H module could either be used for printing 2 webs with single color back to back, or a single web with 2 color back to back.

With provision of ink silencing, individual H unit or H over H tower can also be used for printing 2/1, 4/1 or 4/2 color printing.

The complete tower has two operating levels for easy maneuverability of press operations.

The double delivery Pin type Jaw Folder for **SMARTLINE** is designed with cylinder ratio 2:3:3 to offer all the benefits of cylinders with equal segments. The high-speed Folder can handle 6 double width webs. The folding quality is enhanced due to big folding cylinder diameter. Further mechanisms like conveyor belts on folding cylinder, specially coated jaws on gripper cylinder etc. improve the folding accuracy.

Standard Features:

- Speed: 70,000 cph
- Web width: 1,400 mm (55.12")
- Cut offs: 546 mm (21.5")
- Bearerless cylinders, mounted on 3-race bearings
- Every impression produces 8 full-colour broadsheet pages against 4 on single-width machines
- 10-roller inking system with 3-roller spray dampening
- 2:3:3 Jaw Folder: 48 pages broadsheet / 96 pages tabloid; single / double delivery
- Multi-motor drive with shaftless technology
- Maximum reel diameter: 1,270 mm (50")
- Automation features:

Close-loop auto registration, Remote ink control, Ink key pre-setting via CIP3 / Tiff 1-bit files, Centralised press management system, Ink train auto-wash, Auto web-up, On-the-run folder cylinder settings and many more features.



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SMARTLINE is subject to continuous upgradation resulting from ongoing research and development and practical experiences gained. Therefore, in the interest of the customers we reserve the right to modify the specifications, features and technical data without notice. Only the specifications while confirming the order shall be binding.

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