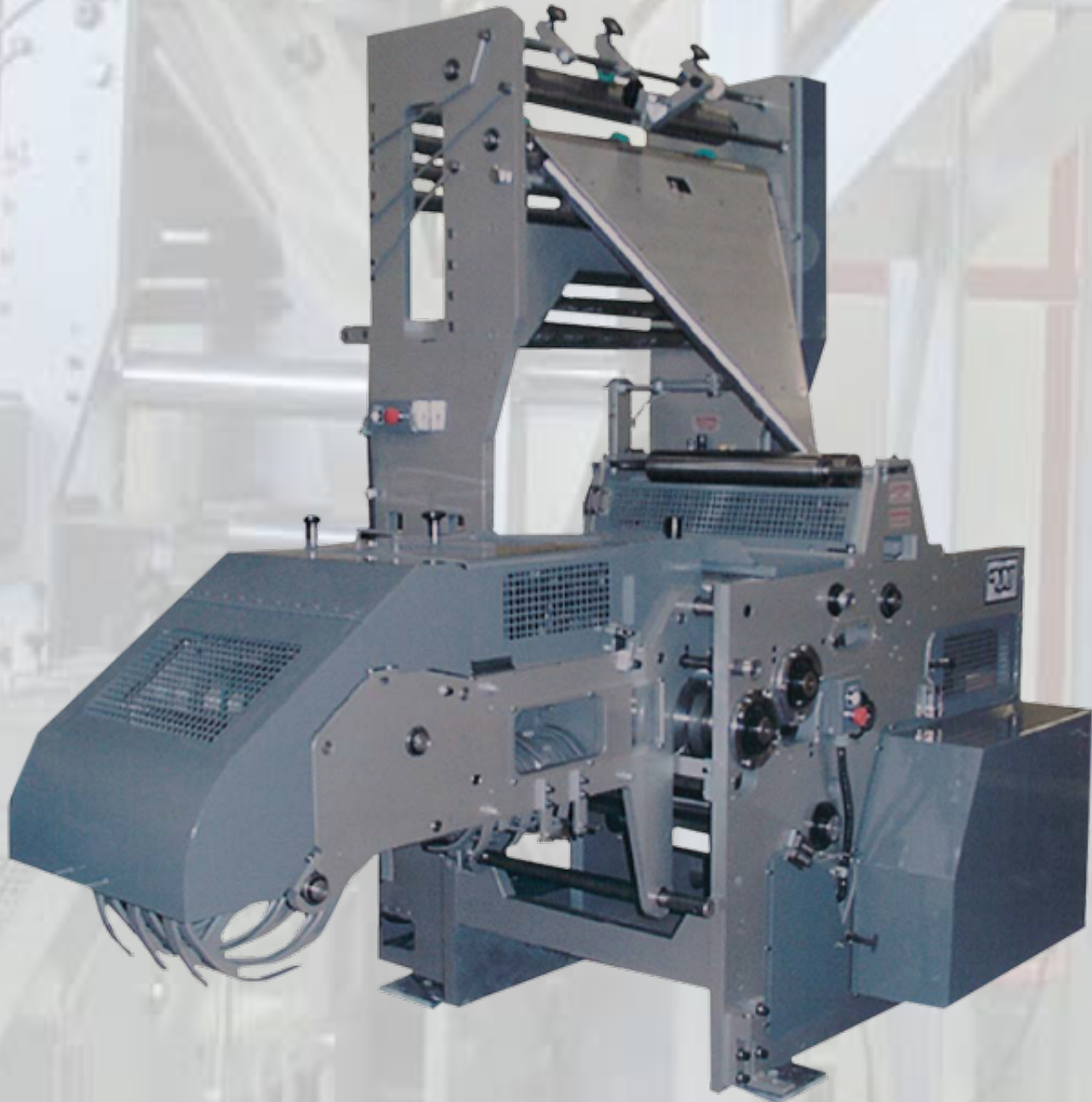


ATLAS

FOLDER



FEATURES AND BENEFITS

A reliable, accurate high speed folder is the key to profitable press operation. The WPC 4130 two to one (2:1) folder is rated at 30,000 iph and accommodates full webs from 18 inches (457mm) to 36 inches (941mm). For superior web control, two driven rolls (each fitted with adjustable rubber faced trolleys) pull webs into the folder. Large diameter, gear driven nipping rollers meter the former folded ribbons into the folding couple. To ensure the strength and rigidity necessary for consistent fold accuracy, the folding cylinders rotate in robust, heavy-duty bearings.

WPC 4130 folders are driven by helical gears for quiet operation and long life. The unique folded-edge forward, half-fold delivery is ideal for delivery of products to stackers. For accurate quarter folding, every signature is restrained by delivery tapes prior to the jaw cylinder release, then carried between them through the second fold. A two-off double digest folder is available as an option on the standard press folder. For large volume production of digest-sized products, a standard double parallel cylinder option is also available in the same folder frame.



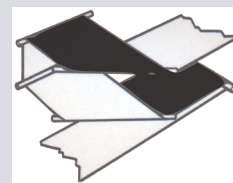
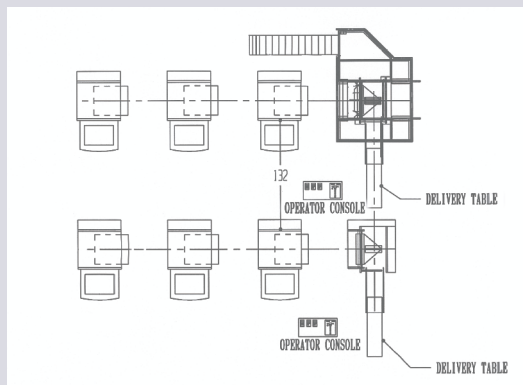
TWINNED FOLDERS

WPC 4130 folders offer the ultimate in folder flexibility - twinned press lines! Webs from two separate press lines can be combined into a single product. For example, the web in press line #1 bypasses the folding cylinders in folder #1, and is combined with webs from press line #2 to produce a two-section standard broadsheet product of up to 40 total pages. For magazine size products, the page count is limited only by fold characteristics of the paper.

When the presses are running independently, they have all the operating advantages of two separate, single line presses with their own folders available to handle a wide variety of production needs. By adding angle bars, ribbon shifters, bay windows, swing units, or upper formers, your plant will have the flexibility to produce even the most demanding project.

With the addition of upper formers to a twinned press line, products of up to four sections can be produced. How about locating a tabloid publication inside a broadsheet product? Twinning of WPC folders can give you these options.

Models with upper formers are available to provide ultimate flexibility when twinning presslines.



Angle bars and bay window arrangements add practically unlimited page, color and position options.

SPECIFICATIONS

PRODUCT SIZES

		22-3/4" 578.5mm	CUTOFF	21-12" 546.1mm
BROADSHEET	MAX	18 x 22-3/4"	457 x 578.5mm	18 x 21-1/2" 457 x 546.1mm
	MIN	9 x 22-3/4"	228.6 x 578.5mm	9 x 21-1/2" 228.6 x 546.1mm
TABLOID	MAX	18 x 11-3/8"	457 x 289mm	18 x 10-3/4" 457 x 273mm
	MIN	9 x 11-3/8"	228.6 x 289mm	9 x 10-3/4" 228.6 x 273mm
MAGAZINE	MAX	9 x 11-3/8"	228.6 x 289mm	9 x 10-3/4" 228.6 x 273mm
	MIN	4-1/2 x 11-3/8"	114.3 x 289mm	4-1/2 x 10-3/4" 114.3 x 273mm
DOUBLE DIGEST /	MAX	18 x 5-11/16"	457 x 144mm	18 x 5-3/8" 457 x 136.5mm
DOUBLE PARALLEL	MIN	9 x 5-11/16"	228.6 x 144mm	9 x 5-3/8" 228.6 x 136.5mm

These sizes assume even fold. High or low lap may be obtained to a maximum of approximately 7/16 inch.

GENERAL SPECIFICATIONS

MIN/MAX WIDTH OVER FORMER	18" - 36"	482.6 - 914mm
MIN/MAX AROUND CYLINDER	9" - 18"	241.3 - 457mm
MAX NUMBER OF WEBS N FOLDER	10	
MAX NUMBER OF WEBS OVER CONICAL FORMER	3	
MAX NUMBER OF WEBS OVER DROOP FORMER	10	
MAX NUMBER OF WEBS OVER UPPER FORMER	3	(2 TABLOID)

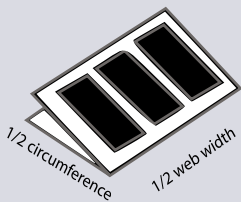
SPEED

UP TO 35,000 IPH

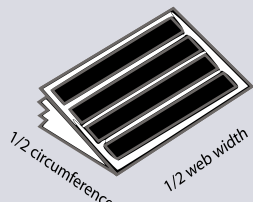
Operating speed for optimum production will vary with paper type, weight and quality, size of product, number of folds, and number of welbs

FOLDER / PRODUCT CAPABILITES

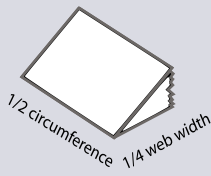
	PAGES	PAPER	PAGES	PAPER
BROADSHEET	4-8 (1-2 WEBS)	26-60#	MAGAZINE 16 (1 WEB)	26-60#
	12-16 (3-4 WEBS)	26-45#	32 (2 WEB)	26-60#
	20-24 (5-6 WEBS)	26-35#	48-64 (3-4 WEBS)	26-35#
	28-32 (7-8 WEBS)	26-30#	80-96 (5-6 WEBS)	26-35#
	36-40 (9-10 WEBS)	26-30#	112-128 (7-8 WEBS)	26-30#
TABLOID	8-16 (1-2 WEBS)	26-60#	DOUBLE PARALLEL 32 (1 WEB)	26-60#
	24-32 (3-4 WEBS)	26-60#	64 (2 WEBS)	26-50#
	40-48 (5-6 WEBS)	26-35#	96 (3 WEBS)	26-35#
	56-64 (7-8 WEBS)	26-35#		
	72-80 (9-10 WEBS)	26-35#		



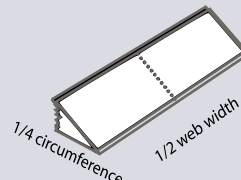
BROADSHEET
(4 PAGE)



TABLOID
(8 PAGE)



MAGAZINE
(16 PAGE)



DIGEST
(DD / 2 X 16 PG)
(DP / 32 PG)

Since improvements in design and manufacture are incorporated as soon as experience demonstrates their value, WPC reserves the right to modify its equipment specifications without notice.

(253) 620-4747

KEY FEATURES

*Ten web capacity**
Superior web control
Heavy-duty bearings
Helical gears
Folded-edge forward
Anti-jamming features
Easily twinned
Double digest option
Upper former models



**dependent upon substrate and fold required*

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