

RDP•260P | RDP•330P | RDP•360P | RDP•380P | Smart•Set 2000™

The RDP family of perfecting presses offers undisputable proof that an affordable commercial press can now produce superb print quality, delivers unmatched product flexibility, and save on material costs!

Engineered to optimize perfecting technology, these robust presses, in fixed or variable cut-off, are available in widths up to 38" and circumference ranges up to 39". RDP web presses have been designed specifically for commercial printers who want to better serve the needs of their existing customers and enjoy the flexibility to pursue new business opportunities.

Capable of operating at speeds up to 62,000 impressions per hour, RDP commercial presses feature the **Marallo V™** 4-form roll design, with an integrated dampener to ensure superior ink laydown at all production speeds. The **Smart•Set 2000™** press control system, with advanced touch-screen technology and integrated CIP4 digital workflow management package, stores and retrieves job parameters, positions the print gap, pre-sets tension, and automatically sets register without web movement.

Drive train precision ensures exact register and reliable performance at high speeds – a capability vital to commercial markets.



Smart•Set 2000™

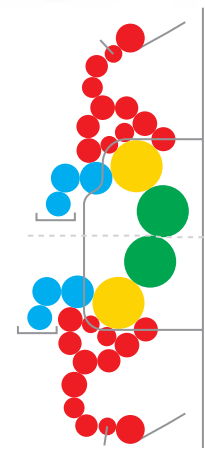
The **RDP Smart•Set 2000™** press control system is designed to control all press functions, including set-ups without web movement, on easy-to-read, easy-to-use touch screen graphic displays accessible from both the main console and individual print units. Its open architecture design provides job storage and retrieval, modem interface for remote systems diagnostics, can integrate seamlessly with management software, and supports digital workflow protocols including CIP4.

Web Features at a Glance

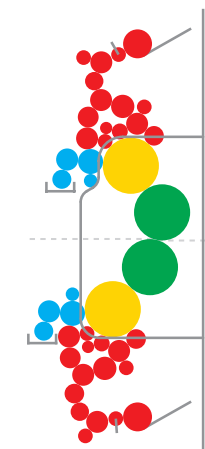
- Up to 62,000 IPH production
- Deep dish thick cast iron side frames
- 24,000 lb unit weight (380P)
- 20-roll ink train with 4 ink forms and 4 oscillators
- Precision gear boxes
- Dynamically balanced torque tube drive line for precise power transfer
- Individual unit drive for fast make ready
- Precision, heavy-duty printing press class cylinder bearings
- Oil bath lubrication with automated grease lubrication
- Automated alternative ink splits
- Motorized lateral and circumferential register control
- Ink form rollers follow plate cocking adjustment
- Gear-driven ductor-style inker
- **Smart•Set 2000™** press control system
- Complete press and job control, storage, and retrieval
- **OPTIM+™** advanced information system

Optional Equipment

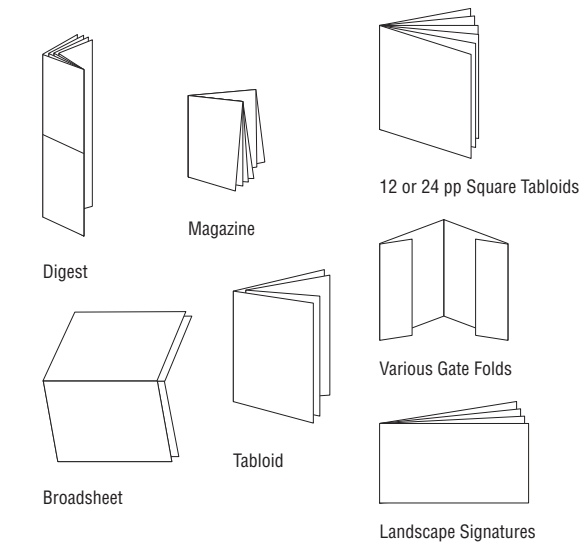
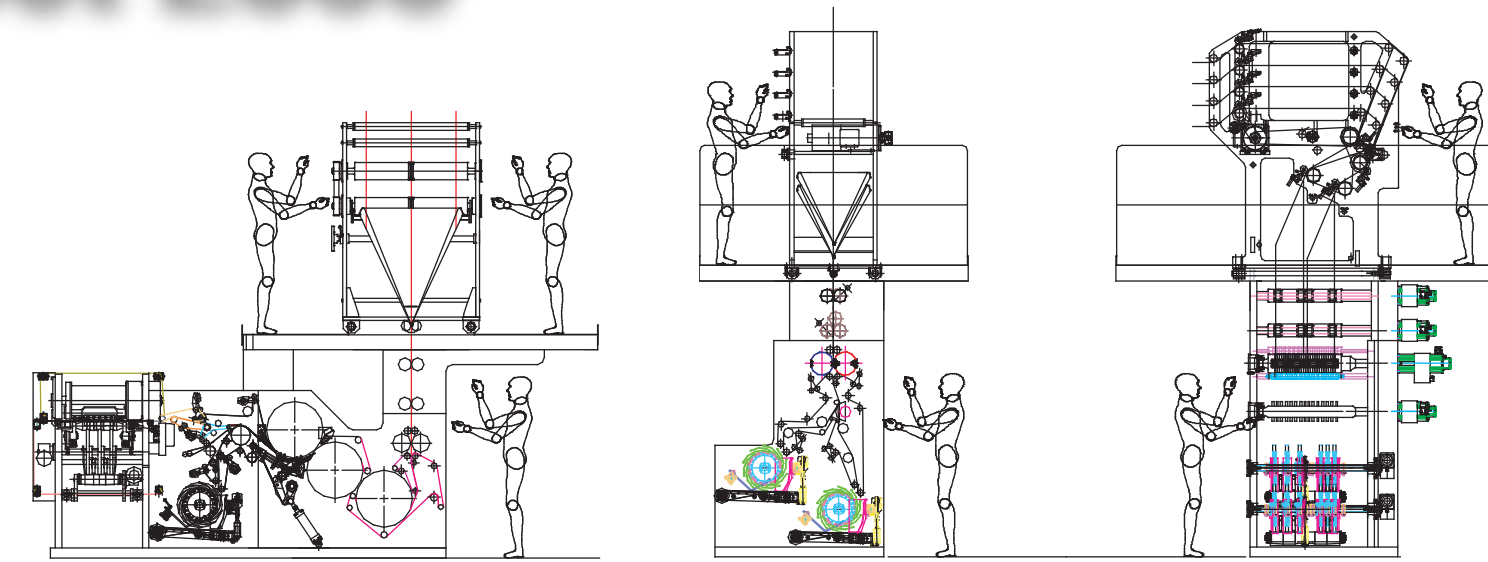
- Servo drive
- Dual web capacity
- Fixed or variable cut-off units
- Flexographic inserts
- Centralized ink key control
- Automated register control
- Automated unit wash-up
- Ink agitators
- Ink levelers
- Numbering unit / inserts
- Waterless ready
- Coating unit
- UV curing system
- Gas dryers
- Infrared dryers
- Die cut station
- Variable imaging and bar code provision
- Web inspection
- Re-moisturising
- Pre-folder
- Fixed or variable cut-off sheeters
- Full combination folders, double former option, or pinless with automation



Inker for 260P or 330P



Inker for 330P or 380P



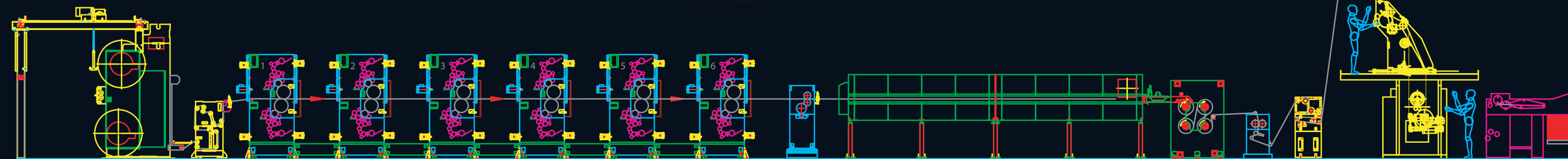
RDP perfecting presses can be equipped with a variable size signature folder, providing even greater flexibility and product offering.

Engineered for Perfection

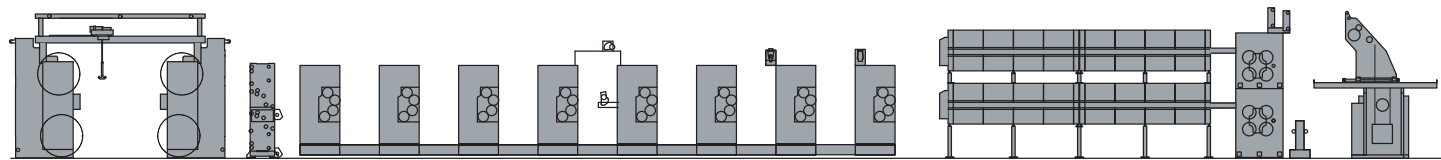
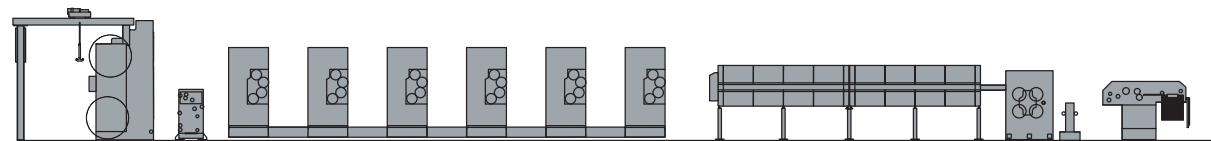
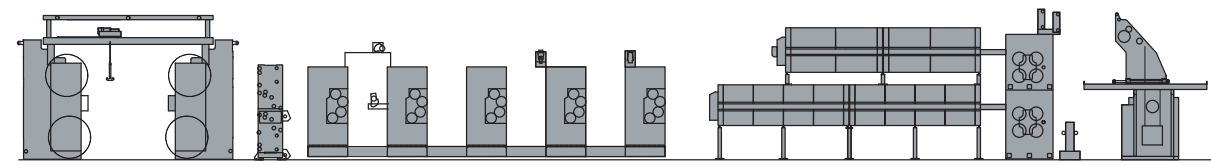
The RDP Smart•Set 2000™ press control system provides control of all press functions on touch screen graphic displays located at both the main console and individual print units.

Dave McAdams, press-room manager, McAdams Graphics: "Make-ready and running waste are minimal, and our production numbers on the RDP press are just fantastic. It's the most performing press on the floor."

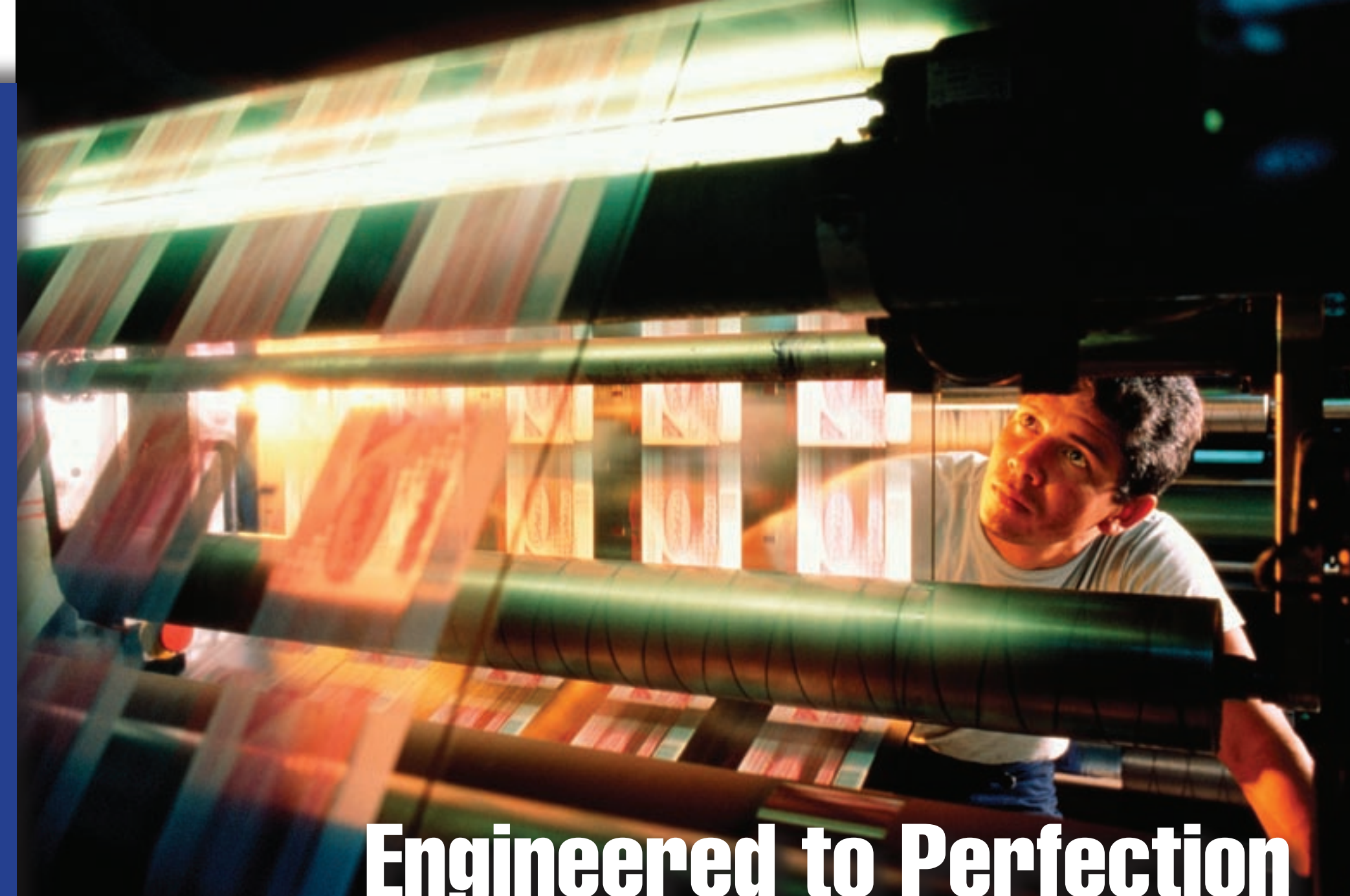
Press layout shown with MEGTEC and FOLDEX auxiliary equipment.



Engineering • Manufacturing • Service • Sales



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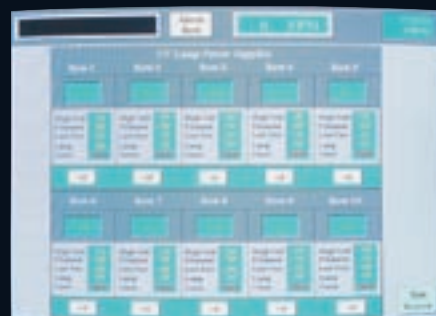


Engineered to Perfection

Reliability.
Durability.
Precision.

The standard of excellence established by **RDP** engineering is maintained in the manufacturing of all **RDP** presses, assuring the high quality printer of reliability, durability and precision. **RDP** will settle for no less than complete customer satisfaction with every product and service provided – from initial solutions design, through installation, to after-sale support.

For more information, contact **RDP Marathon** today.



	RDP•380P		RDP•360P		RDP•330P		RDP•260P	
General specifications*	Inches	mm	Inches	mm	Inches	mm	Inches	mm
Maximum web width	38.5	978	36.5	927	33.5	851	26.5	673
Maximum print width	38	965	36	914	33	838	26	660
Maximum speed	1800 fpm / 550 mpm		1300 fpm / 400 mpm		1500 fpm / 450 mpm			
IPH (@ 22¾" Circ. cut-off)	57,000		41,000		47,500			
Litho repeat range	21" - 39"		21½" - 28"		17" - 28" or 21" - 39"		17" - 28"	
Side adjustment	0.25" / 6 mm							
Phasing adjustment	360°							

* Specifications are subject to change without notice.

03-06-3M



■ **Fixed & Variable Cut-off
 Web Offset Presses
 for Commercial and
 Publication Printing**

