

W+D 102/527 - most popular upgrade and retrofit offerings

W+D MACHINERY COMPANY



W+D 102	Performance Improvement
1- Score roller modification	-Reduced paper waste - on the fly adjustment -Reduce score roll inventory -More robust design than existing design
2- Bottom flap adjustment	-Inline bottom flap adjustment -Reduces size change times -Easier operation adjustable on the fly
3- 627 style high-speed patcher	-Proven easy to use 627 design -Fully interchangeable parts with 627 patcher -Faster speeds when running windows -Reduced change over times -Reduced adhesive consumption –doctor blade -Cleaner working environment – no gum sling
4- Dump the hump (tower removal)	-Improved window patch adhesion quality -Requires fewer gears -Reduce waste side cutting is now adjustable on the fly -Safer work environment – no step stool needed -Uses standard score rolls -Flat web flow improves productivity and envelope quality
5- Main drive conversion	-Increased reliability over existing RAC3.5 drive -Lower replacement cost -Increased energy efficiency -Maintains same operator interface
6- Servo PIV replacement	-Replaces maintenance prone PIV gear box -Improved web tension -Increased flexibility in window placement within envelope
7- IR drying	-Reduces energy usage by 40% over hot air systems -Increased reliability over hot air systems
8- Servo print register control	-Improved color to color register -Faster job change over's -Reduced print waste – faster more accurate control
9- Compressed air flexo drying	-Small inter deck hood design -Lower operating cost than hot air systems -Higher machine speeds on coated stocks
10- Outside side seam attachment	-New market capabilities
11- Hot melt peel & seal	-New market capabilities
12- Double window patcher	-Less window film usage on multiple window envelope

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W+D 527	Performance Improvement
1- Quick change patch cylinder	-Reduce change over time no tape for unused vacuum holes -Automatic cleaning of vacuum holes. Reduction of 35-60 minutes reported. -Reduced cleaning easy removed coated transport segments
2- Quick change web tower kit	-Reduce size change times up to 60 minutes
3- Aligner section modification	-Reduce seal flap size and thus paper usage
4- Cutting tower belt modification	-Elimination of gear boxes and ongoing gearbox maintenance
5- Folder gearbox modification	-Elimination of gear boxes and ongoing gearbox maintenance
6- Servo print register control	-Improved color to color register -Faster job change over's -Reduced print waste – faster more accurate control
7- Compressed air flexo drying	-Small inter deck hood design -Lower operating cost than hot air systems -Higher machine speeds on coated stocks
W+D Tetraflex CI flexo	
1- 6th color deck add-on	- More color capability from existing 4/1 configuration -6/0, 5/1, 4/2 capability
2- Compressed air flexo drying	- Small inter deck hood design -Lower operating cost than hot air systems -Higher machine speeds on coated stocks
3- Tetraflex 6/0 retrofit into 527,102	±.0025" color register on CI drum -High quality flexo line and process print capabilities - 6/0, 5/1, 4/2 capability -Faster print job changeover
4- Tetraflex 5/0 retrofit into 527,102	±.0025" color register on CI drum -High quality flexo line and process print capabilities - 5/0, 4/1 print capability -Faster print job changeover

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For more information on the W+D upgrade and retrofit program for 102 and 527 machines contact Richard Breneman at (913)492-9880