

- Cut-offs: 21", 21 1/2", 22", and 22 3/4" (533mm, 546mm, 560mm, 578mm)
- Speed: maximum 70,000 PPH half fold straight, 35,000 PPH collect, 1/4 fold 40,000 PPH straight
- Web size: minimum of 20" (508mm) maximum 36" (914mm)
- Lap adjustment is on the run design; maximum +/- .75" (19.05mm)
- Nipping section is three sets of nipping rollers; two cut-off size; one 1/2 cut-off size
- Former section is 72 degree steep angle former with pneumatic trolleys and belt driven RTF
- Pin / Folding cylinder is 3 around folding (12 standard newspaper impaling pins across width of the maximum web size with push button straight to collect changeover); on the run adjustable pin timing and retractable tucker blade assemblies
- Jaw cylinder is steel & anodized aluminum 4 around cylinder; 4 hollow jaw shafts with integral torsion bar springs, actuated by double row cam followers on side-by-side steel plate cams

- Cutting cylinder is alloy steel 2 around riding in preloaded Timken bearings with urethane soft cheek with single piece knife blades in removable knife box
- On the run 1/2 fold bucket phasing; 12 around buckets, 5 across width of maximum web
- Servo driven shaftless 1/4 folder with on the run timing adjustment with pecking style chopper; 4 tape transports to adjustable headstop; push button 1/2 to 1/4 fold changeover
- All gears oil lubricated
- Provisions for up to three webs under the folder
- Conforming safety guards
- Oil filter blockage detection
- Delivery is fold first

- Two or three high former arrangement (56° or 72°)
- Cross perforator with on the run phasing (in place of one set of nips)
- Nip perforator (in place of one set of nips)
- 56° degree former
- Powered slitter in place of anvil slitter
- Electric skip slitter, on the run adjustable
- Inline stitcher (in place of one set of nips)
- Inline stitcher mounted in former spacer
- Straight only folder for one around press applications up to 14 webs
- Automatic central grease system
- Fully automatic version with full remotes and presetting capability



## DGM 1270

- ✓ 70,000 copies per hour
- ✓ Available in 4 cutoffs
- ✓ 2:3:4 jaw folder with 12 web capability

The DGM 1270 is Manugraph DGM's latest jaw folder design featuring a 2:3:4 cylinder configuration. Rated at up to 70,000 copies per hour.