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510 Feeder/Collator

High capacity user friendly range of feeders & collators for digital and litho printed applications.

The 510 series of feeders/collators are based on a standard 10 station, high capacity bin tower structure with centre registration.

Four different models are available in the range, the C 510 Collator, the CF 510 Feeder/Collator, the AC 510 Collator with air separation and the ACF 510 Feeder/Collator with air separation.

The units equipped with feeder mode are ideally suited to customers who have a range of digital and litho printed work, some of which may need collated and some which may come pre-collated from a digital engine. There may also be a need to feed digitally printed work from black and white devices, combining coloured pages or covers.

The 510 series can feed up to 4000 sets in collator mode, or up to 7000 sheets per hour in feeder mode, offering maximum flexibility for a wide range of work.

The machine is controlled from a large LCD display with easy to understand menus. Depending on which of the 510 models you have, start by choosing feeder or collator mode, select type of finishing, set air flow if applicable, hit the proof button and you are ready to go. Save frequent jobs in the memory and check statistics about jobs previously run.

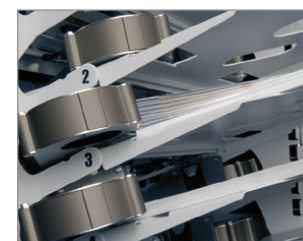
Unlike all other friction feed systems on the market, Morgana's new 510 AC/ACF models offer a unique air separation system. Each bin has fans blowing air into the stack from two sides that radically improves the feeding of statically charged or normally hard to feed stock. The air separation in the 510 Series sets new standard in feeding, ideal for digitally printed media.



C 510 without air separation



ACF 510 display and fan



ACF 510 bins and fans

Key product features:

- Maximum sheet size: 320 x 457mm
- Minimum Sheet size: 120 x 210mm
- Up to 4000 sets per hour in collating mode
- Unique air separation on AC/ACF units
- Easy to program - memory function for repeat jobs
- Compatible with the BM61/200e/2000S booklet making systems

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AC 510 with air separation

technical specifications

| | |
|---------------------------|---|
| No. of bins | 10 |
| Bin capacity | 28 mm |
| Sheet size, | max 320 x 457 mm |
| Sheet size, | min 120 x 210 mm |
| Paper weight, | max 250 gsm |
| Paper weight, | min 50 gsm |
| Collating speed | Up to 4000 sets/hour |
| Feed speed (CF510/ACF510) | Up to 10,000 sheets/hour |
| Centre registration | Yes |
| Air separation | Yes, on AC and ACF models |
| Error detection | Double feed, misfeed, empty bin, paper jam and stacker full |
| Receiving tray | Offset / straight stacking |
| Dimensions incl. base, | H x W x D 1925 x 600 x 700 mm |
| Weight | 108 kg |

*Disclaimer

As part of our continued product improvement plan, specifications and information published here are subject to change without notice.

All specifications are dependent on application, type of stock, temperature, RH and print engine used.

Specifications quoted were measured on uncoated and unprinted stock.

E & OE.