

PANTHER- BOOK GATHERING MACHINE



PLANET G

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Technical Specifications



Product Features

Sheet Size (Min)	: 100 x 100 mm
Sheet Size (Max)	: 320 x 320 mm
Thickness (Min)	: 2 page (80 GSM) / 4 Page (45 GSM)
Thickness (Max)	: 32 pages (upto 3mm)
Speed (Min)	: 2500 books / hour
Speed (Max)	: 4200 books / hour
Pile Height	: Upto 200 Sheets / Forms
No Sheet Detection	: Yes, Photo Sensor, Machine stop
Double Sheet Detection	: Yes, Electro-mechanical, Machine stop
Number of Stations (Min)	: 4
Number of Stations (Max)	: 24
Max Book Thickness	: 75 mm
Power Supply	: 230V, 1 phase, 50Hz
Power Consumption	: 100W / Station
Station Footprint	: 500 x 500 mm (WxL)
Delivery Footprint	: 500 x 1000 mm (WxL)
Feed Height	: 1200 mm

- ✓ Low power, 100W / station - 1/5th compared to standard products in the market
- ✓ Low noise - No compressor / vacuum pump
- ✓ Low maintenance - No complex mechanical systems / air pumps / compressors
- ✓ Quick job change over - Minimal settings on job change
- ✓ Minimal footprint - Minimum space required, compared to other standard products
- ✓ PLC controlled
- ✓ Color touch screen operator interface
- ✓ Detailed error reporting
- ✓ No Sheet / Slip Sheet / Double Sheet detection
- ✓ Indicator on each station to show status / error
- ✓ Independently adjustable speed for each station
- ✓ Independently adjustable speed for main conveyor
- ✓ Multiple sheet dispensing on each station - optional feature

