

► COMPACT GATHERING MACHINE CGM 400

The CGM 400 is a unique and highly efficient solution for collation of all individual layers, which make up a card set ready for lamination. Ideal solution for all card manufactures significantly reducing production and material cost.



CARD BODY
MANUFACTURING SYSTEMS



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COMPACT GATHERING MACHINE

CGM 400

The CGM 400 was developed specifically for small and medium size manufacturers allowing them to enjoy the many benefits of a fully automatic collation system without the high cost investment. One CGM 400 can replace up to 4 manual hand collation tables providing in most cases, a return of investment in 12 month or less.

Operation of the CGM 400 is simple; operator places core(s) onto feed table against datum reference points using print grip and side lay edges. Core(s) are spot welded automatically in position then pushed between overlay foils; both fed from web. When overlay with pre-laid magnetic tape is utilized it is automatically aligned to the assembled core(s). The completed set is then securely spot welded, trimmed and stacked.

The standard CGM 400 consists of the following components:

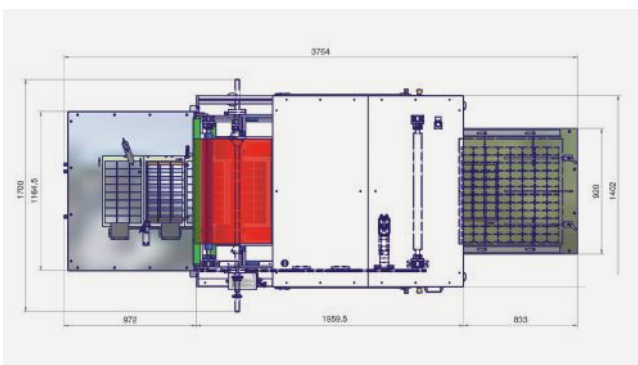
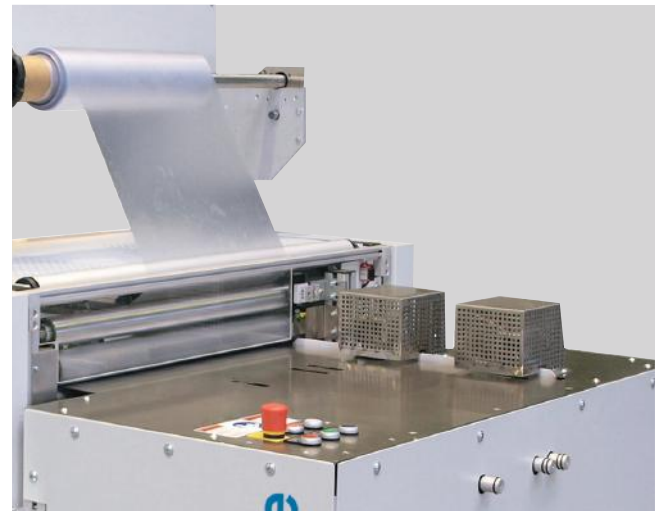
- Core Feed Table with Thermal Welding Heads
- Edge Alignment Sensor
- 2x Web Overlay Feeds
- Thermal Welding of Completed Set
- Guillotine Unit
- Touch Screen Control Panel
- Industrial proven heavy duty PLC
- Modem

ESSENTIAL ADVANTAGES

- Reduced material cost
- Low labour cost
- Minimal set-up time
- Small number of moving parts
- Excellent reliability
- Highly flexible
- Fast return of investment (ROI)
- Ideal for small, medium and large manufacturers
- Small foot print
- Integrated electrical cabinet & control panel



Optional: QR-Code Reader



Technical Data

Running speed	up to 400 sets per hour depending on sheet format and operator
Accuracy	± 0.15 mm
Required labour	1 (one) operator
Space requirement	approx. 1.8 x 3.6 x 1.8 m

Subject to technical modifications.