

GAMMSTACK1M

Compensating Stacker



GammStack1M lower stacking chamber

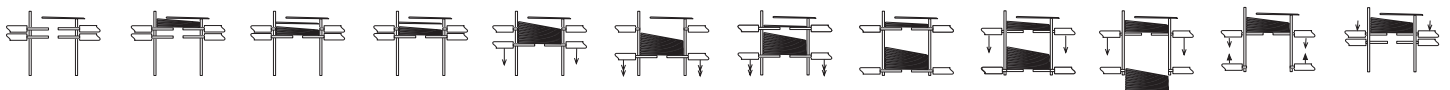
Easy-to-Use GAMMSTACK1M Offers Excellent Bundle Quality

The GAMMSTACK1M combines the best in postpress engineering to create a stacker that performs exceedingly well in rigorous production environments. Created with bundle quality and ease-of-use in mind, the GAMMSTACK1M uses patent pending technology to produce sturdy, well-aligned bundles for a wide range of products while remaining extremely easy to operate and maintain.

Patent Pending Indexing Design

GammTech's patent pending two-grid indexing system uses both pneumatic and servo technology to move the grids within the stacker's chambers. The downward motion of the grids is servo driven, while the upward motion is pneumatically controlled. This unique arrangement allows the GAMMSTACK1M to use the precision of servo technology to build the stack and deliver it to the stacker table — while taking advantage of the speed of pneumatics to quickly return the empty grid to its original position. The result is an easy-to-use machine that consistently delivers precisely aligned bundles again and again.

Patent pending indexing grid section



Servo technology drives the grids to precisely collect the stack and deliver it to the table

Pneumatic technology quickly returns the grids to the top of the stacker chamber



Remote diagnostic ability

Remote Diagnostic Ability

Each GAMMSTACK1M compensating stacker comes with remote diagnostic ability that allows you to quickly connect your machine to GammTech’s technicians (applicable service fees may apply). Using remote diagnostics, our technical experts can quickly check the function of machine components, look at machine settings and production data, and review the machines historical performance to quickly diagnose any problems.

Separate Operator and Set-Up Control Areas

The GAMMSTACK1M separates the stacker’s day-to-day operation controls from the machine’s set-up controls. On/off buttons and clear-out functions needed by stacker operators are conveniently located above the delivery table hood on both sides of the machine. Set-up operations are easily accessed via the large 5.7" LCD control panel. This division of labor makes the GAMMSTACK1M operator friendly and ensures the secure function of set-up controls.



Set-Up Control Panel
The GAMMSTACK1M separates the stacker’s operation controls from the machines set-up control

Welded Steel-Frame Construction — Built to Last

Rugged production environments require equipment that can stand the test of time. That’s why the GAMMSTACK1M uses welded steel-frame construction. Sturdy and durable, you can count on your GAMMSTACK1M to be there for you for years to come.

GAMMSTACK1M Features

- Patent pending indexing design
- Remote diagnostic ability
- Separate operator and set-up controls with a 5.7" LCD set-up control panel
- Oversized crusher for better alignment of high page count products
- Pneumatic nip roller design reduces marking
- Hydraulic supported infeed height adjustment for quick set-up
- Center bucket adjustment sets the bucket size guides with one simple turn
- Divert gate to divert misaligned products
- Stream joggers with integrated misalignment sensors
- Durable welded steel-frame construction

GAMMSTACK1M Technical Data

Performance

Production Speed	120,000 products per hour (product permitting)
Page Count	9-96 pages at 57g/m (35lbs)

Formats

Width	140-500mm (5.5" - 19.7")
Length	105-330mm (4.13" - 13")
Diagonal	Not to exceed 560mm (22")

Dimensions

Stacker Height	2075mm (81.7")
Stacker Length	3135-3335mm (123.5" - 131.3") depending on infeed height
Stacker Width	1426mm without delivery table (56.1")
Infeed Height	570 -1020mm (22.4"-40.2")
Delivery Height	883mm (34.8")
Stacker Weight	2440 Lbs

Power Requirements	208-230V, 1phase, 25amp
Air Requirement	200 l/min@6bar (7cfm@85psi)



Quality Machinery, Precision Parts and Expert Service

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