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PREMIER 36 FOLDER/GLUER System

Moll developed its innovative Premier 36 System in response to the larger format printing and new media requirements such as multiple inserts,



pharmaceutical information, and credit cards. The Premier 36 system effectively meets these needs with in-line capabilities that can produce work previously not achievable by automation.

- 36" wide format
- Air pile feeder with dual suction air wheels to ensure a positive feed
- Buckle Fold Plate with removable ribs and an all stainless steel back plate to eliminate marking and static build-up
- Standard with two Tipper Plates that have anti-marking rollers that can be used anywhere on the extended in-feed table.
- · Unitized steel frames

- Segmented "Super-Grip" Fold Rollers that ensure maximum grip on all stocks.
 - The moveable segments are easily adjustable and positioned laterally
- . Extra Long Extended In-feed Table
 - Over six feet of travel that includes two separate stages of belt drives with both two and three inch wide drive belts on top of removable filler pans
- · All belt drive
- Moll automatic fold roller settings
- Dual pump system
- Dial-a-Stack
- Optional bottom fold plate



Since 1993 this Moll Folder/Gluer has been the most popular piece of machinery we have to offer. Printers, trade finishers, and binderies alike find this system fulfills all the needs of the ever changing demands of your customer and folding formats. The long in-feed and belt section allows forming, folding, taping, and inserting.

- 30" wide format
- Buckle Fold Plate with removable ribs and an all stainless steel back plate to eliminate marking and static build-up
- Tipper Fold Plate with dual anti-marking rollers which allow for heavier stocks to be folded
- Built-in sheet spacer, batch counter, DC controls and more

- Unitized steel frames
- Equipped with two and three inch wide drive belts on top of removable filler pans
- · All Belt drive
- Dual pump system
- Dial-a-Stack
- · Optional bottom fold plate



in its class. The unique folding plate coupled with the Tipper Plate sets the Marathon in a class by itself. The pulse control feeding mechanism and electronic pile height controlled feeder are just the beginning of a revolutionary pocket folder.

- Moll automatic fold roller settings
- Tipper Fold Plate with dual antimarking rollers which allows for heavier stocks to be folded
- Moll "Super-Grip" Fold Rollers and stainless steel buckle fold plates and formers
- and DC speed control
- · Dual pump system
- Dial-a-Stack
- Optional bottom fold plate



The Vantage 720 System is an in-line Folder/Gluer with an impressive production rate (speeds up to 22,000 cartons per hour). The Vantage 720 System is ideally suited for producing straight-line boxes, room key holders, table tents, sleeves, CD wallets, computer software cartons and presentation folders. An optional kit for producing auto-lock bottom boxes is available.

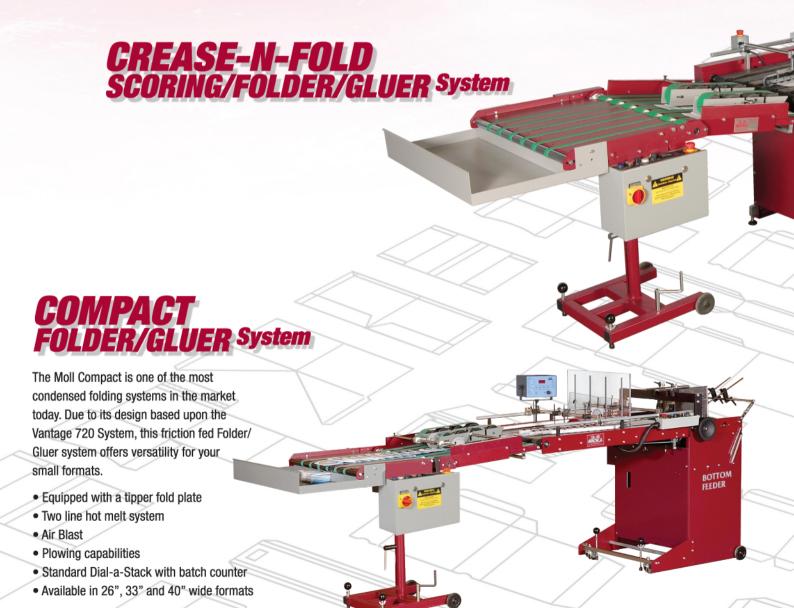
For materials requiring the extra glue penetration time and positive control after folding, you will appreciate the Moll Pressure Stacker. With adjustable height intake alignment, DC speed controlled drive with top and bottom full width motorized blanket belts, and adjustable pressure control, Moll's Pressure Stacker will provide the results you expect.

- Available in 30" and 36" wide formats
- · All belt drive
- · Quad glue system
- · Stainless steel guides and formers
- Unitized steel frames
- · Optional pre-break kit
- Optional dual stream feeding capability
- Optional trombone delivery system

STANDARD 2000 FOLDER/GLUER System

The Standard 2000 Folder/Gluer offers folding and gluing in one easy operation. It's versatile, yet simple to operate. It has a unique make-ready feature for quick set-ups. The Standard comes with a roll up stacker and cold contact glue system.

- 30" wide format
- · Suction air pile feeder
- Motorized table with specially designed height control
- Specially designed Buckle Fold Plate
- Belt drive allows for a smoother operation and low noise level
- · Contact Cold glue heads with flip mounts
- "Super-Grip" Fold Rollers with stainless steel core and movable segments for fast and clean set-ups
 - "Super-Grip" design won't crush embossing
- Dual pump system with low noise level that produces high-volume pressurized air
- Dial-a-Stack



SPRINT FOLDER/GLUER System

"Fully Automated Fixed Capacity
Folding" best describes the Moll Sprint.
Production speeds of up to 3600 units
per hour makes the Sprint the most
profitable unit in the industry today.
In operation with the Marathon or our
Moll Pile Feeder, the Sprint is ready to
produce capacity folders of many styles
starting at 1/8" thickness.



SPRINT

- Patented Tipper Fold Plate
- Capacity from 1/8" to 3/4" thickness
- Glue tabs must be on the body of the folder and the use of hot melt is required
- Shown with Pile Feeder, and Dial-a-Stack



This economical, all in-line high speed folding and scoring system was built especially for the greeting card industry.

- Built-in friction feeder that feeds from the bottom for continuous feed
- Plow folding section with 2" and 3" drive belts and removable support pans
- Dual shafted letterpress quality scoring, slitting and perforating section
- · Fold section is wide enough to run two-up cards

HAND-FED FOLDER/GLUER System

The Moll Hand-Fed Pocket/Gluer is the ideal solution to replacing costly manual gluing and folding operations for short to medium quantity runs. It is an economical starter machine when looking to grow your company gradually.



- · Specially designed Buckle Fold Plate
- Automatic roller calipers
- Positive double sheet detector with electronic control
- Dial-a-Stack
- Runs on 110 voltage
- Contact cold glue heads with flip mounts

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BOTTOM FRICTION FEEDER

The Moll Bottom Friction Feeder is the ideal unit to place in-line with any machine requiring the continuous feeding of regular and irregular shaped material such as boxes. With options, this feeder can also prebrake the material or fold on the in-feed section. The 50" long exit table provides an area to plow, place adhesive, label or any other application you may have. Available in 26", 33", and 40" wide formats. (Shown with optional Moll Tape Head).

DIAL-A-STACK

Moll's Dial-a-Stack is designed to meet your machine speed demands with the much needed stock capacity. The Dial-a-Stack is an adjustable mobile stacking unit. The height can be adjusted to any section (parallel, 8, 16, or 32 page) with ease. It has a two-stage stack table and is controlled by a variable DC drive. The sheet scanner feature eliminates delivery jam-ups caused by feeder gaps. When there is a feeder gap, the stacker will stop and wait for the next sheet. Also, the Moll Dial-a-Stack can be used as a delivery unit to any make and/or size folding machine.

MOL

PRESSURE STACKER

The Moll Pressure Stacker is designed for materials that require the extra glue penetration time and positive control after folding. It is equipped with adjustable height for proper intake alignment. This Moll Pressure Stacker has a variable speed controlled DC drive. The pressurized table has a full width top and bottom motorized blanket with adjustable pressure control. It also comes standard with a batch counter. The Moll Pressure Stacker will provide the results you expect.

DIAL-A-FEED TABLE

The Dial-a-Feed Table is a motorized, mobile continuous feed unit that feeds paper to the pile feeder on your folder continuously. It helps eliminate fussing with air-bar, pile height controls, paper curl and caliber problems. No tools are needed. Just lower the feed board on the pile feeder and roll in the Dial-a-Feed Table. With the Dial-a-Feed Table, your pile-fed folder can feed all weights of stock, tabloids and die-cut sheets continuously without costly loading downtime. Can be ordered to fit the specs for a Moll, MBO, Baumfolder, and Stahl folding machines.

- · Motorized, mobile, continuous feed unit
- Multiple sizes available for existing Moll Pile Feeder or paper folder pile feeder

SPRINT

"High Speed Capacity Folding" best describes the Moll Sprint. Production speeds of up to 3600 units per hour makes the Sprint the most profitable unit in the industry today. In operation with the Marathon or our Moll Pile Feeder, the Sprint is ready to produce capacity folders of many styles starting at 1/8" up to 3/4" thickness.

VERSA-FOLD

The Moll Versa-Fold allows for a wide variety of layouts to be performed on this unit. The optional Tipper Fold Plate creates another feature not found on any unit of its type. Gluing, forming pockets, turning paper direction, and final folding are just a few of the many tasks given to this high speed, versatile unit. Also, this unique plow fold table is capable of being used behind your paper folder systems to add more finishing solutions. Optional register, hot, or cold glue systems are available. Available in 30" and 36" wide formats.



SPRINT

MOLL FINAL-FOLD

FINAL-FOLD

Folding can be accomplished in an up or down format with corresponding formers. The built-in register table assures that the material is properly aligned for the folding transition and the pressure system on the exit assures a tightly formed fold.

PERF-N-CREASE

MOLL

PILE FEEDER

Some folding machines can PERF-N-CREASE score with limited quality and some don't. Moll's Perf-N-Crease, with the help of your Moll or folder to feed it, can produce the high quality of a die press score. This unit can also slit and perforate. It is capable of use with other existing folding machines, such as MBO, Stahl, and Baumfolder to name a few.

The Moll Pile Feeder has its own dual air system, sealed bearings, electronic pile height control, DC drive speed control, large stock capacity, is self-installable and easy to operate. It can be used as an off-line feeder to almost any machine. It also rolls up to any Moll in-line folder/gluer machine and eliminates all friction feeder markings with the suction air system. This machine is also available with a register and transfer table for other machines such as laminators. The pile feeders





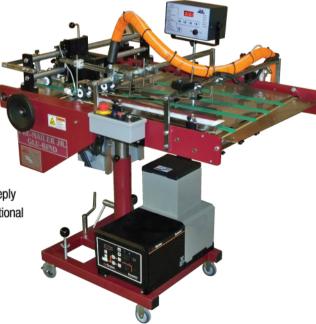
MOLL

PRE-MAILER JR.

The Moll Pre-Mailer can work with any make folder. Just move this unit in front of your folder's parallel section. The Pre-Mailer's unique linear and micrometer adjustment allows the operator to precisely position the strip of hot remoistenable glue on the sheet. The Pre-Mailer will deliver flat or into the 8-page section for additional folding and gluing if needed. It has

an extra long exit table for second stage applications. These systems help you to produce envelopes, mailers, order forms, reply cards and more. These units come with optional glue nozzle line widths of 1/4" to 1".

It is also available in a more compact foortprint called Pre-Mailer Jr. (pictured right)



VERSA-FOLD JR.

This is one of the newest additions to the Versa-Fold family. If you don't need the full length of a regular Versa-Fold then this Versa-Fold Jr. may fill your required needs, in a smaller and more economical format. The machine will be able to plow, glue, and turn product as needed. Through its smaller footprint it also saves on space. The Versa-Fold Jr. can also roll up in line not only with your existing Moll equipment, but also with paper folders as well. The Versa-Fold Jr. is ideal for the mailing markets.



Options:

- Tipper Plate and air blast
- · Hot or cold glue systems
- Tape head
- Inserting unit
- Ink jetting

VERSA-FOLD PLUS

The Versa-Fold Plus is the second newest addition to the Versa-Fold family. This machine offers some of the same

capabilities of the regular Versa-Fold, but with an added feature of a built-in

> register. The built-in register helps ensure proper aligned work. When you have that taping, ink jetting, or inserting

job that has to be absolute perfect, this is the machine for the job. Just like all the other

Versa-Folds it can also roll up in line with your existing Moll equipment, or behind one of your paper folders.

Options:

- · Hot or cold glue systems
- Tape head
- · Inserting unit
- Ink jetting
- Tipper Plate and air blast

MOLL PILE PT

The Moll Pile PT like our, Bottom Friction Feeder, is a condensed folding and taping system that feeds from a pile feeder with a non-marking air wheel to ensure your coated stocks don't scratch or mark. Through the 51" long in-feed section the machine allows you to perform such things as tab forming, folding, gluing, taping, or inserting.

VERSA PLUS

Features:

- 30" wide format
- Built in sheet spacer, batch counter, DC controls and more
- Equipped with two and three inch wide drive belts on top of removable filler pans
- · Dual pump system
- · All Belt drive

Options:

- Dial-a-Stack
- · Hot/Cold glue systems
- Tipper Plate with air blast
- Tape heads





B&R Moll

Our global headquarters located in lvyland, PA incorporates advanced engineering and research departments, in addition to a sophisticated machine shop for the production and assembly of most of the equipment and accessories shown in our latest catalog.

We can design, engineer, and fabricate for your specific needs. We have facilities to completely rebuild your folding machine to make your folder look and act like new.

Both our North American and European Operation
Headquarters-MOLL International Ltd. have well stocked
parts departments for most makes and models of
leading brands of folding machines (like MOLL*, MBO*,
Baumfolder*and Stahl*) enabling us to ship your order
within 24 hours to minimize your downtime.
We also offer on-site service, maintenance and training.

If you wish to place an order or require additional information please call TOLL FREE; (U.S.A. and Canada) 866-438-4583. In the UK: +44 (0) 1268 560962.

MOLL is a family run business for three generations.

Finishing may be the last thing you do, but it's the first thing your customer sees.

Built and Assembled in the U.S.A.



Many of the products offered in this brochure are proprietary products and are protected by U.S., Canadian, and Foreign patents.

THE FINISHING SYSTEMS EXPERTS

BOR MOLL

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