

PRECISION SERIES®

Spreader/Feeder

DYNAMIC PROCESSING SOLUTIONS!

Braun Precision Series® Spreader/Feeders serve a wide variety of flatwork laundry processing needs. For reliability, performance and a better finished product, depend on Braun spreader/feeders.





PRECISION SERIES® SPREADER/FEEDER



FACT

There are numerous claims on spreader/feeder operations and product performance in the marketplace today.

But if you are looking for consistent performance and high quality output you simply cannot "toss" sheets onto a spreader/feeder and expect a crisp straight leading edge to produce the results that you and your customers deserve and expect!

Small Piece Infeed Table

Braun Precision
Series® Spreader/
Feeder
Easy to Operate.
High Quality
Output. Consistent
Performance!

Braun's Precision Series Spreader/Feeder serves a wide variety of flatwork laundry processing needs including hospitality, healthcare, commercial linen, and general industrial laundries.

Unique to this multi-purpose spreader/feeder is the servo spread drive technology coupled with our **patented** spread detection and speed synchronized spread belts. The infeed laydown functionality provides consistent quality feeding. Our single point transfer and positive center point spreading assures minimal drops and accurate positioning of each item fed. This, and our "MaxDrive" sheet accelerator maximize line productivity.

This approach, as opposed to other designs, leverages consistent mechanical and electronic technology as opposed to the inconsistent application of air pipes, nozzles and jets.

BRAUN'S SWING-DOWN DISCHARGE CONVEYOR

Allows operators access to the ironer for maintenance without having to move the feeder!

Rear Cover Guards



Swing Down Discharge Conveyor

One of the many safety features are rear cover guards. These covers guard the transfer belts which carry the items from the large piece table to the discharge table.

Precision Series Spreader/Feeders are extremely versatile, providing high quality output with extreme labor efficiency. The versatility provides flat and fitted sheet feeding, table linens and small piece feeding all in one machine.

Ruggedly designed and simple to use, this spreader/feeder's standard configuration with three operator stations and production line speeds of 125 FPM is ideal for today's high-volume laundry environments while providing exceptional quality.

CONTROLS

- 24 V Color touch screen controls system
- Simple, intuitive and easy to use
- Production data export to USB drive
- Program backup to USB drive
- English & Spanish are standard (other languages are optional)
- 99 programmable formulas for different goods
- Alarm history accessibility...very helpful while troubleshooting
- Ability to individually check and activate inputs and outputs
- Periodic/routine maintenance interface

AIR MANIFOLDS

Centrally located in the machine control cabinet. Each valve within the manifold provides LED indicator which identifies if the valve is cycling properly.

Air Manifolds

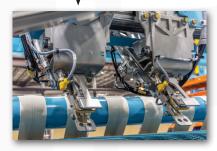


STANDARD FEATURES

- Automatic leading edge and width transfer programming allows for seamless transition for plants that process mixed items in a single lane.
- Smooth transfer of goods from the spread mechanism to the feed tables provides an extraordinary high quality leading edge.
- One transfer from operator to machine ensuring consistent part centering on each and every feed.
- Pneumatic manifolds centrally located in the machine for ease of maintenance and trouble shooting.
- Smart clamp technology with integrated photoeye for material detection.



 Automated spread clamp jam detection. ¬



- Programmable inverter conveyor drive with digital speed indicator
- Small piece infeed table for feeding hand feed goods through an ironer while keeping the operators away from the infeed of the ironer.
- Working width of 120" or 130"
- Swing down discharge conveyor to allow access to the ironer without moving the feeder.
- Spread tension control via patented spread detection device ensures ideal spread of each item, even while processing mixed sizes.
- Casters for mobility

- Safety circuit guarded doors
- Illuminated emergency stops
- Illuminated feed table
- Soft start and stop to reduce wear on drive components.
- Collision avoidance with jam detection.
- Belt drives

OPTIONAL FEATURES

- Two or three operator stations
- Machine status lights
- ARC or automatic reject system
- Polycarbonate doors
- Machine color
- Voltage configurations
- External production counters
- Locking casters
- Hand feed table doffer roll
- Auxiliary speed encoder for automatic synchronization with non-Braun ironers.
- Lane marking belts

SPECIFICATIONS

For detailed equipment specifications please consult with your Braun Regional Sales Manager or contact us by email at equipmentspecifications@gabraun.com



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All Braun Products are Proudly Manufactured in the U.S.A.