

ALPHA 1200

Spreader/Feeder

DYNAMIC PROCESSING SOLUTIONS!

Braun Alpha Spreader/Feeders maximize the productivity of your flatwork area. With fewer moving parts, a cableless spreading mechanism and rugged design and construction, Braun Alphas meet your needs for reliability and repeated high performance. The Alpha's microprocessor ensures precision spreading and feeding, with each piece accurately squared and centered.

The Alpha Series consistently delivers high quality output for operators with minimal training. Even new workers will quickly realize outstanding results. For reliability, performance and a better finished product, depend on Braun Alpha Series Spreader/Feeders.





ALPHA 1200



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!

Braun Alpha 1200
Easy to Operate.
High Quality Output.
Consistent
Performance!

HOW WE DO IT AND WHY WE DO IT

Braun has incorporated the latest in technology utilizing an auto feed mechanism and transfer system that leverages optical sensors to improve ergonomics, cycle speeds and feed quality. Our automatic leading edge and width sensing system allows for a seamless transition for those plants that process mixed items in a single lane. It also relieves the stress / tension that is created by spreading the products at high speed. This stress relief capability assures a smooth transfer from the spread mechanism to the feed table. It also assures a quality leading edge is achieved.

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 to provide a straight and flat leading edge post spreading.

BRAUN'S SWING-DOWN DISCHARGE CONVEYOR

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

THE BRAUN ALPHA 1200

The most versatile spreader/feeder in the industry providing high quality output with extreme labor efficiency. The versatility provides sheet feeding, table linens and small piece feeding all in one machine.

FOUR/FIVE LANE OPERATION (OPTION)

When the two lane feeding section is retracted the lower vacuum table can support four or five lanes of small piece processing.

The Alpha 1200 can be ordered with 2,3 or 4 feed stations as well as a vacuum deck, depending on production needs.



STANDARD FEATURES

- Bilingual control display (English/Spanish)
- Access for feeding small pieces to the ironer without moving the spreader/feeder
- Caster mounted for easy movement
- 24V DC solid state circuitry with troubleshooting capability
- Digital, re-settable production counters for each feed station
- 132" working width
- Spreading for less than 55" wide
- Discharge table option of 120" or 130"
- Ergonomic feed design (45 degree tilt)
- Programmable inverter conveyor drive with digital speed indicator
- Memory card for formula(s) back up
- Ethernet ready
- Wired for, and easily adaptable to, the Braun ARC (automatic reject computer) quality control unit
- Illuminated E-stop
- Integrated photo-eye for material detection
- Feed transfer release buttons for each station
- Leading edge accelerator

- Swing-down discharge conveyor for easy access to the ironer for maintenance without having to move the feeder.
- Visibility of feeding, spreading and lay-down
- Brush transfer mechanism between feeder out-feed table and ironer in-feed table
- Spread tension control or tautness detection
- Spread tension release
- Multi-axis control: feed forward-back, clamp open-close tension release

OPTIONAL FEATURES

- Discharge table canopy
- Red, green and yellow production status indicator lights
- Lighted small piece feed deck
- Vacuum-assist on small-piece feeding conveyor (Alpha 1200)
- WASHNET® (for Braun equipped finishing lines)

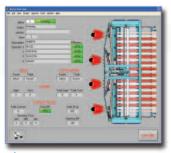


Flashcard for easy

Downloading of PLC Formulas



Spanish/ English Bilingual Screen Displays



■ WASHNET® Data Management Tool

SPECIFICATIONS

| Туре | Model Number | No. Feed Stations | Shipping Weight | Shipping Dimensions |
|------------|------------------|----------------------|--------------------|--------------------------------------|
| Alpha 1200 | MP2SSF MP3SSF | 2, 3, 4 | 4,000 lbs | 156"(l) x 84"(w) x 86"(h) |
| | MP4SSF | | | 3962mm (l) x 2134mm (w) x 2184mm (h) |

Note: Specifications subject to change without notice



