

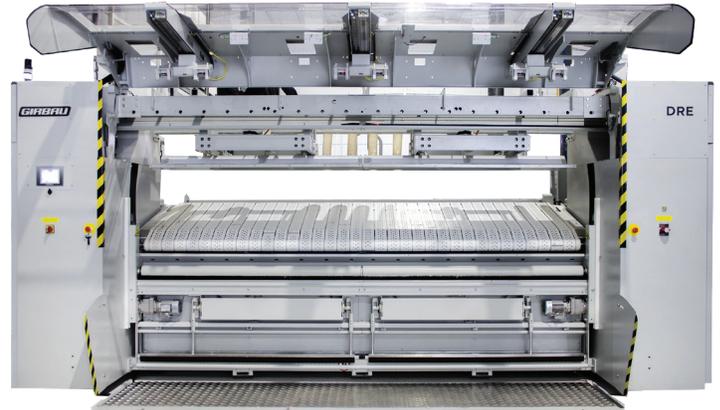
DRE Feeder

Built for Versatility, Quality & High-Speed Production

The DRE is Girbau's most versatile, productive and high-speed feeder ever. It's flexible enough to feed a wide variety of item types into a corresponding ironer, while delivering superior quality results in less time.



Large piece mode



Small piece mode

Versatility

The DRE accurately and quickly spreads and feeds a wide variety of items (both dimensions & weights) into a corresponding ironer. It quickly feeds any item that can be ironed – from the smallest napkin to the heaviest duvet – through automatic clip or manual feed. Even better? Operators are rarely required to physically change a program to adjust to the size of the item.

- Feeds king and queen sheets simultaneously
- Feeds duvets and fitted with separate programs
- Feeds small-piece items using a separate mode

Server Clamps

Robust server clamps ensure precise control over the stretching and transfer of linens for high-quality results.

- Gentle transfers from loading stations to servers
- Precision control of stretching
- New bearings, guides and stretching control improve transfer quality to the ironing area
- Clamp materials and design make for gentle contact with linens

Servocontrol

The Servocontrol enhances the precision and speed of transfers with vacuum feeding on a horizontal table.

It allows unique programs to be set for a variety of clients and linen types, resulting in high-quality ironing results and improved guest/customer service.



Quality and High-Speed Production

The DRE maximizes productivity and quality with up to 4 loading stations and 4 server clamps.

Loading Station Options: 2, 3 or 4

- Up to 350 pieces per automatic loading station per hour

Large Piece Automatic Feeding

- 1 lane: achieve throughput of up to 1,300 pieces per hour
- 2 lanes: achieve throughput of up to 1,700 pieces per hour

* values depend on linen type, size and linen preparation

Quality

- Wide clips to assist with linen transfer
- Front-side spreading brushes
- Precise linen centering
- Vacuum box and table
- Smooth linen transfer
- Stained and torn rejection system
- Counter compression belts and spreading brushes on exit conveyor
- Stretching/extension conveyor
- Lighting option for visibility



Comfort and Ergonomics

The DRE's loading stations are designed for unrivaled ergonomics, safety and working comfort. Each station is set individually to suit the height of each employee, with three positions to allow for easy access to control buttons. The lifting beam allows for full visibility of items so operators can ensure proper operation. A "direct feed option" can be added if the operator prefers direct feeding without transfer tables.



Automatic Clip & Manual Feeding

The DRE is fully automated for large or small clip feeding with the versatility for manual feeding in multiple lanes. This versatility coupled with quality results sets the DRE apart.



Manual Feeding of Small Piece Items

The DRE beam automatically raises to allow operators to work without obstructions while manually feeding small-piece items.

HMI Control, 10" Display

All Girbau controls, including the DRE PLC-control system, utilize the same platform, graphic icons and maintenance error codes - making for simple employee training and operation. While the DRE can operate independently, it also networks seamlessly with the other machines and brands in the ironing line. When seamlessly networked, one component communicates with the others as one unit and can be controlled by the TP Control.

- Up to 99 programs, a fast processor, multiple languages,
- Remote upgrading and optional remote service system



Optional Counter Panels

- Control and monitor current production
- Follow-up on each station independently



Production Performance Indicators

- Piece counters by category, by station and by program, and total reset
- Operation time

Safety and Easy Maintenance

The DRE, a fully closed machine with all accesses secured for employee safety, is engineered to make maintenance and troubleshooting easy. All main components are accessible from the DRE's side cabinets, while the vacuum system is accessible, and can be cleaned, from the rear of the DRE. Like all Girbau products, the DRE is backed by an industry-leading warranty and unrivaled distributor and manufacturer service after the sale.