

BAUM INDEPENDENT FEEDERS

Baum has a line of Independent Pile and Continuous Feeders to meet multiple production applications in many different environments.

These affordable and robust feeders can be used for such applications as feeding UV coaters, die cutters, laminators, digital print engines, ink jet bases, mailing tables and more.

The design of these feeders is based on the proven design and performance of the large quantities of these type feeders that are part of the BAUM 20 Pile Feed and Continuous Feed Floor Model Feeders that have been manufactured for many years.

These feeders are easy to set up and operate. These heavy duty feeders are designed to feed a wide variety of third party equipment making them very versatile.

The standard product line consists of three basic Models: the Baum 20 IPF, the Baum 20 IPFSS and the Baum 20 ICF. Here is a more detailed look at each of these models.

THE BAUM 20 IPF



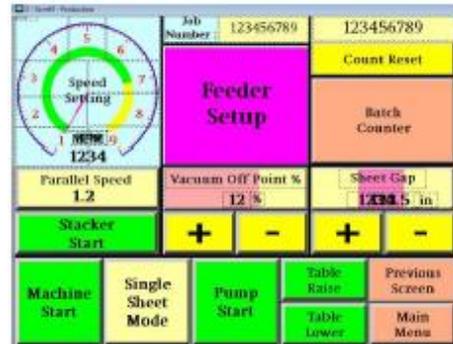
The Baum 20 IPF Independent Pile feeder is a heavy duty, mobile independent pile feeder which allows you to load up to 25" of material on the feeder. It has a precision register table and a state of the art control system.

This feeder has been designed to be used with a variety of third party devices. The exit pass line height is easily adjustable from 36.83' to 42.83" to match up with most devices such as; UV coaters, die cutters, laminators, digital print engines, ink jet bases, mailing tables and more.

Here is a more in-depth look at some of the features of the BAUM 20IPF;

STATE-OF-THE-ART CONTROLS

The Baum 20 IPF has a State of the Art control system which provides several exclusive and innovative features that improve productivity including:



Touch Screen Control Panel: HMI (Human Machine Interface) 7-inch diagonal touch screen control with color pictographs that provide easy access to multiple machine functions and monitoring.

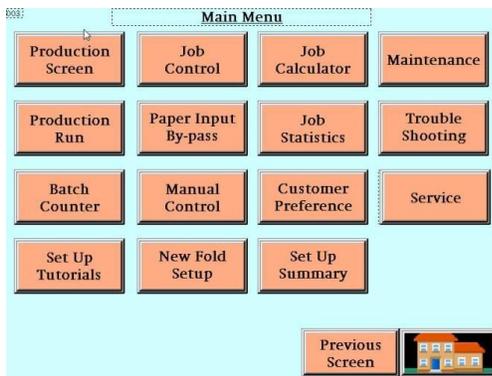
Digital Sheet Gap Control: The gap between sheets is selected on the touch screen control and is maintained by the precision PLC control program.

Variable Batch Function: This is a new exclusive feature from Baum that allows variable batches in the batch.

Simple Batch Functions: Utilizes a pause in the vacuum to create a gap between batches or you can enter a number for the batch and the feeder stops when the batch is completed and the operator starts the feeder for the next batch. Counting can be selected to be up or down.

Total Count Functions: Includes total sheet count with a resettable counter, total lifetime sheet count, total hours per job count, and total hours lifetime count. Optional exit count sensor can be added to further confirm sheet count.

BAUM IFOLD COMPUTER TUTORIAL



This unique and exclusive feature is included standard on this product.

The BAUM ifold offers numerous features including:

- 80 job memory storage for recalling the often used jobs.
- Text and pictorial tutorial screens for most applications for setup, operation, maintenance and troubleshooting.
- Job calculator for estimating length of time to complete a job.
- Inch/Metric numeric display selection.
- Standard inch, metric and custom paper size selection.
- User-defined scheduled maintenance alerts.
- 24/7 folding information availability.

SOME OF THE OTHER FEATURES

- Mobile design with heavy duty locking casters
- Side blow kit standard for more air distribution
- Exclusive Dual Front Blow Bar System
- Registration table with sheet guide standard
- Down line communication using optional Baum exit sheet sensor
- Built-in Diagnostic Messages for errors and production productivity
- Double Sheet Detector
- Non-contact pile height sensor to eliminate marking of sheet
- Optical sheet count and jam sensor
- Adjustable Speed AC Inverter drive
- "One Sheet" test feed mode
- One pump system that provides both vacuum and blow

There is an optional Pile Feeder Extension Kit available that provides the capability to feed 36" long sheets on both the BAUM 20 IPF and BAUM 20 IPFSS pile feeders. The kit includes an extension to the pile feeder platform and longer RH and LH sheet guides.

THE BAUM 20 IPFSS



The all new BAUM 20 IPFSS is an independent sheet feeder that incorporates many of the same robust features of the basic BAUM 20 IPF and adds a sheet staging capability feature.

The sheet staging feature insures that a sheet is consistently ready for the device that is being fed by staging the sheet on the registration and transport table. The sheet remains in the staging area until a signal is received from the device being fed telling it that it is OK to send the sheet.

The BAUM 20 IPFSS is a great addition to digital print engines, die cutters and more machines where consistent feeding of staged sheets is required for longer run lengths.

THE BAUM 20 ICF



The Baum 20 ICS is an independent continuous feeder that provides the capability for non-stop continuous feeding of sheets on to another device. Unlike the 20 IPF you do not have to stop your production to reload the feeder.

Due to the larger size of the continuous feeder, it must be installed in a fixed position.

For more information about the Baum 20 IPF, Baum 20 IPFSS, and Baum 20 ICF Independent feeders contact Baum Sales at 800-543-6107.



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