

BAUM 20 IPF [Independent Pile Feeder]

This unique and affordable design is ideal to be adapted to U V Coaters, sheet laminators, creasing machines and other applications where an independent deep pile feeder is required.

This design will increase productivity utilizing the 25" deep pile capacity eliminating slow, manual, hand feeding. The robust design includes many features found on the popular BAUM 20 series pile feed folders including:

- Mobile using heavy duty locking casters
- Adjustable height
- Patented dual front blow bar system
- Open access feed table for loading
- Non-Contact pile height sensor
- Diagnostic messages displayed
- Pile up and down overload protection
- Registration table with collapsible support ribs
- Micro and Macro sheet width adjustment on register
- Bias skew adjustment on register
- AC inverter drive
- Self diagnostic control design

Specifications

Maximum sheet size	20.5" W x 33" L
[actual maximum sheet size may vary based on stock weight]	
Minimum sheet size	4" W x 6" L
Maximum pile height.....	25"
Feeding system	Air/vacuum top feed pile, center feed Pump.....
Side blow	Rotary vane blower with second suction technology
Front blow	Standard
Pile height sensing.....	Patented Baum double blow bar system
Mobility	Baum non-contact adjustable pile height sensor
Double sheet detector	Heavy-duty casters and height adjustment standard
	Mechanical detector w/diagnostic message to control panel
Total counter on entry	Standard
Batch counter	Standard, vacuum interrupt up to 9.9 seconds
Batch count and stop	Standard, enter preset number and feeding stops when the number is achieved. Feeding can begin again when operator initiates feeding.
One sheet test mode.....	Standard, great for setup and test
Learning mode.....	Standard, for optimal feeding
Easy mode	Standard, for simple setup and production running
Productivity rate display	Standard, see actual sheets per hour run rate
Lifetime sheet feed counter.....	Standard
Production hour counter	Standard, see how many hours the feeder has operated for the given job.
Vacuum duration	Standard, adjust length of measurement the vacuum pulls the sheet
Adjustable sheet gap	Standard, digital adjustment at control panel from 0.2 to 98"
Electrical	220 volt/1ph/60Hz, 15 amps operating, 20 amps fuse protect
	220 volt/1ph/50Hz, 15 amps operating, 20 amps fuse protect
Length	72.8" [185.13cm]
Width	44.33" [112.61cm]
Minimum sheet passline height.....	36.83" [94.56cm]
Maximum sheet passline height.....	42.83" [108.80cm]
Maximum overall height possible	52.83" [134.19cm]
Shipping weight	726 lbs. [329.30kg]
Net weight.....	675 lbs. [306kg]

Specifications subject to change without notice.

Available Options:

- Exit Count Sensor – Also serves as jam detector downline.
- Remote Control – Can be used to start and stop feeder downline.

Ergonomic Pile Height Sensor
– Keeps pile height at convenient loading height.



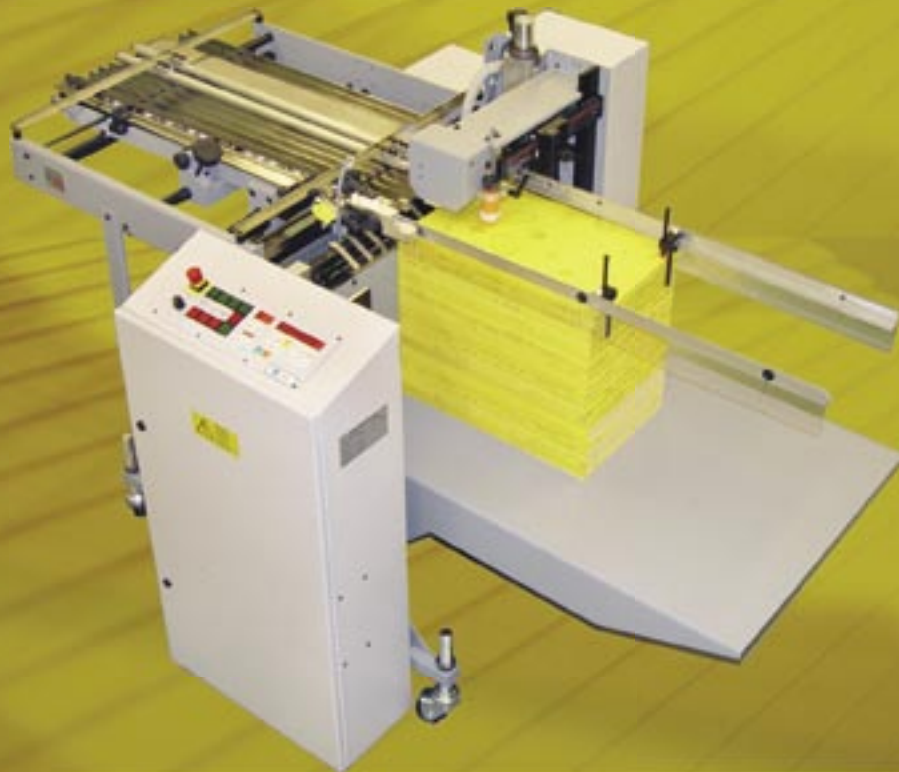
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