

BAUM 20 VFM Versatile Finishing Modules

Specifications	VFM-1P 1st Station	VFM-2 2nd Station	VFM-3 3rd Station
Maximum Sheet Size	20.5"Wx33"L (52.1x83.8cm) for standard pile feeder	20.5"Wx33"L (52.1x83.8cm)	20.5"Wx33"L (52.1x83.8cm)
Maximum Sheet Size with optional pile feeder extension kit	20.5"Wx36"L (52.1x91.45cm)	NA	NA
Minimum Sheet Size	4"Wx6"L (10.2x15.3cm)	4"Wx6"L (10.2x15.3cm)	4"Wx6"L (10.2x15.3cm)
Pile Feeder Stack Height	25" (63.5cm)	NA	NA
Feeder Design	Top feed/ Air Vacuum	NA	NA
Mobile	NO	YES	YES
Number of Slitter Shafts	3	3	3
Slitter Shaft Diameter	1-1/8" (2.9cm)	1-1/8" (2.9cm)	1-1/8" (2.9cm)
Speed	8200ipm (208.3m/min)	8200ipm (208.3m/min)	8200ipm (208.3m/min)
Controls	PLC touch screen with color pictograph interface	Receives power and control from VFM-1P or optional BAUM independent power box	Receives power and control from VFM-1P or optional BAUM independent power box
Electrical	220/1/60 or 220/3/60 or 380-415/3/50	220/1/60 or 220/3/60 or 380-415/3/50	220/1/60 or 220/3/60 or 380-415/3/50
Standard Accessories	(2) perforating kits. Std piercing perforation (2) scoring kits. Male to female scoring Tool kit incl. ball drivers & wrenches for setup Sheet holddowns & marbles	(2) perforating kits. Std piercing perforation (2) scoring kits. Male to female scoring Tool kit incl. ball drivers & wrenches for setup Sheet holddowns & marbles	(2) perforating kits. Std piercing perforation (2) scoring kits. Male to female scoring Tool kit incl. ball drivers & wrenches for setup Sheet holddowns & marbles
Optional Accessories			
RH Edge Trim Kit	Optional	Optional	Optional
LH Edge Trim Kit	Optional	Optional	Optional
Super Slit Edge Trim Kit	Optional	Optional	Optional
Center slit kit - no bleed	Optional	Optional	Optional
Center trim kit - 1/4"	Optional	Optional	Optional
Center trim kit - 1/8"	Optional	Optional	Optional
Perf/Slit/Perf Kit	Optional	Optional	Optional
Knockout perf kit	Optional	Optional	Optional
Microperf Kit	Optional	Optional	Optional
Greeting Card Score Kit	Optional	Optional	Optional
Digital Score EZ Fit Kit	Optional	Optional	Optional
Digital Score Fast Fit Kit	Optional	Optional	Optional
Male/Female Score Kit	Optional	Optional	Optional
Assorted perf/score & slitting blades	Optional	Optional	Optional
Optional Enhancements			
Additional Slitter Shaft Assy.	Optional	Optional	Optional
Lift Kit	NA	Optional	Optional
2-up Stacker kit	Optional	Optional	Optional
Remote Control	Optional	NA	NA
Pile Feeder Platform Ext Kit	Optional	NA	NA
Jam Detector	Optional	Optional	Optional
Timed Cut perf/slitting heads	Optional	Optional	Optional
BAUM CF20 Folder	Optional	Optional	Optional
BAUM 20 8-page folder	Optional	Optional	Optional
Independent Power Box	NA	Optional	Optional
Static Reducer	Optional	Optional	Optional

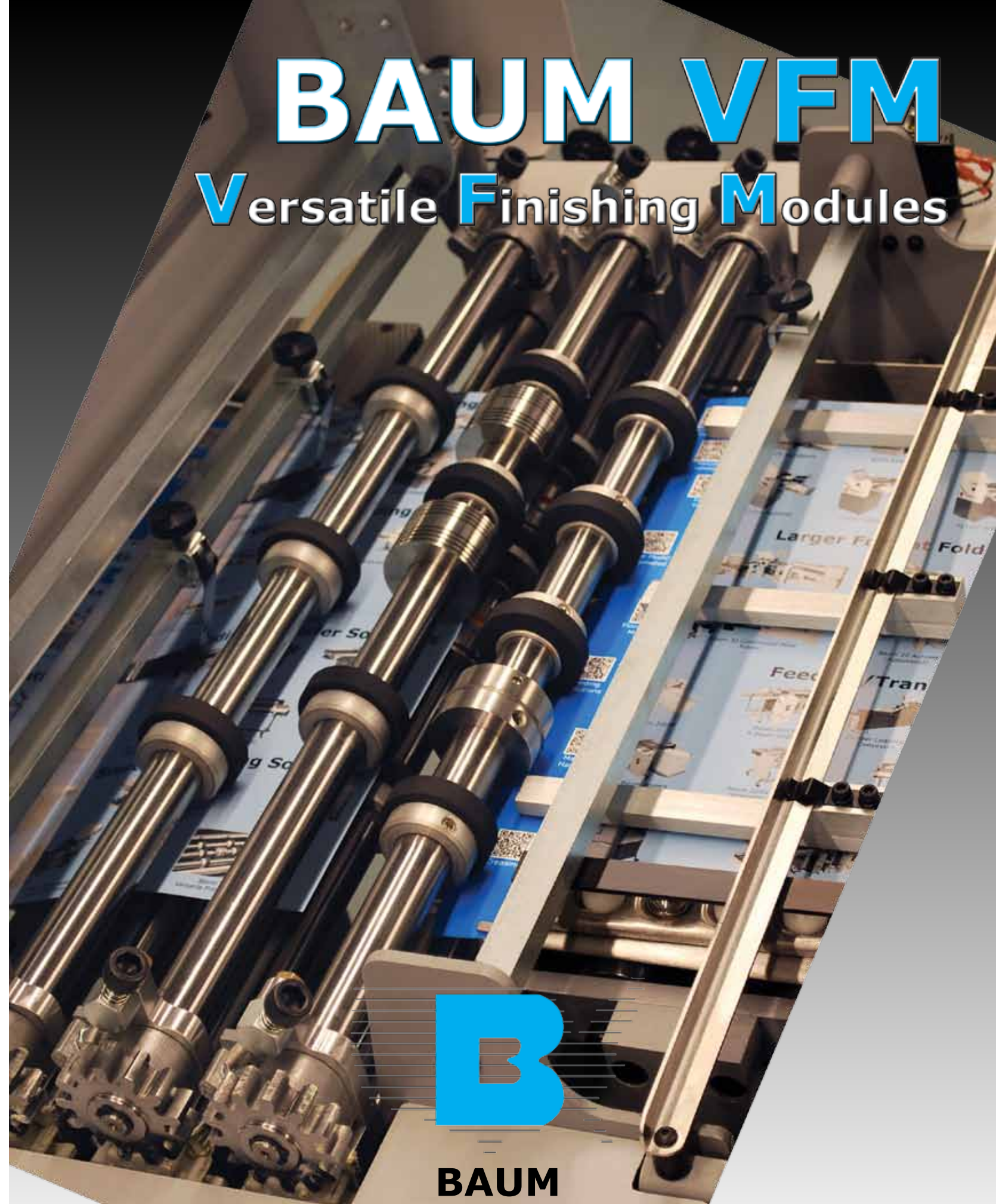
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BAUM 20 VFM Versatile Finishing Modules . . .

Innovation and versatility with proven technology from BAUM

The unique BAUM 20 VFM finishing modules can be placed in-line with other machines or offline with other VFM modules to provide complete finishing solutions. The BAUM 20 VFM design incorporates the already well proven robustness and superior features of the popular BAUM 20 Pile Feed 1st, 2nd and 3rd station folders.

Each BAUM 20 VFM unit has three sets of removable cartridge slitter shaft assemblies that use the same tooling as the BAUM 20 folders. The three slitter shaft design provides superior sheet control and alignment for multiple applications including:

- Scoring
- Perforating
- Microperforating
- Knockout perforating
- Timed perforating
- Edge trimming
- Center slitting
- Gutter slitting
- Timed slitting
- And MORE!

The BAUM 20 VFM series provides versatile finishing modules that adapt to other BAUM products and to other manufacturers products to provide complete finishing solutions.

The VFM can handle light to heavy weight stocks. An advantage of the VFM series is the ability to score, slit and perforate heavier stocks without creating any curl in the sheet that is found when trying to run heavy stocks through a buckle folder to perform the same tasks.

On the BAUM 20 VFM, the stocks stay straight and flat as they travel through the slitter shafts, versus the back-bending of a buckle folding machine as the heavier sheets try to conform to the radius of the folding.

The BAUM 20 VFM 2nd and 3rd station modules can be placed in line with other machines to provide accuracy, higher production, and labor savings. These modules can be independently powered and adjusted to various heights. BAUM delivery stackers can also be placed at the exit end to collect the finished products.



BAUM 20 VFM-1P 1st station unit shown with BAUM Mobile Delivery Stacker



BAUM 20 VFM-1P 1st station pile feed unit shown with BAUM CF20 Right angle folder.

Some possible configurations using the BAUM 20 VFM modules with other BAUM equipment solutions.

The BAUM 20 VFM series modules can be adapted to operate with the following equipment:

- BAUM CF20 Folder
- BAUM 20 8-page folder
- BAUM 20 16-page folder
- BAUM Mobile Delivery Stackers
- BAUM 20 RCS Receding Stacker
- BAUM MILT 20
- BAUM MIRT 20

The VFM series can also be adapted to:

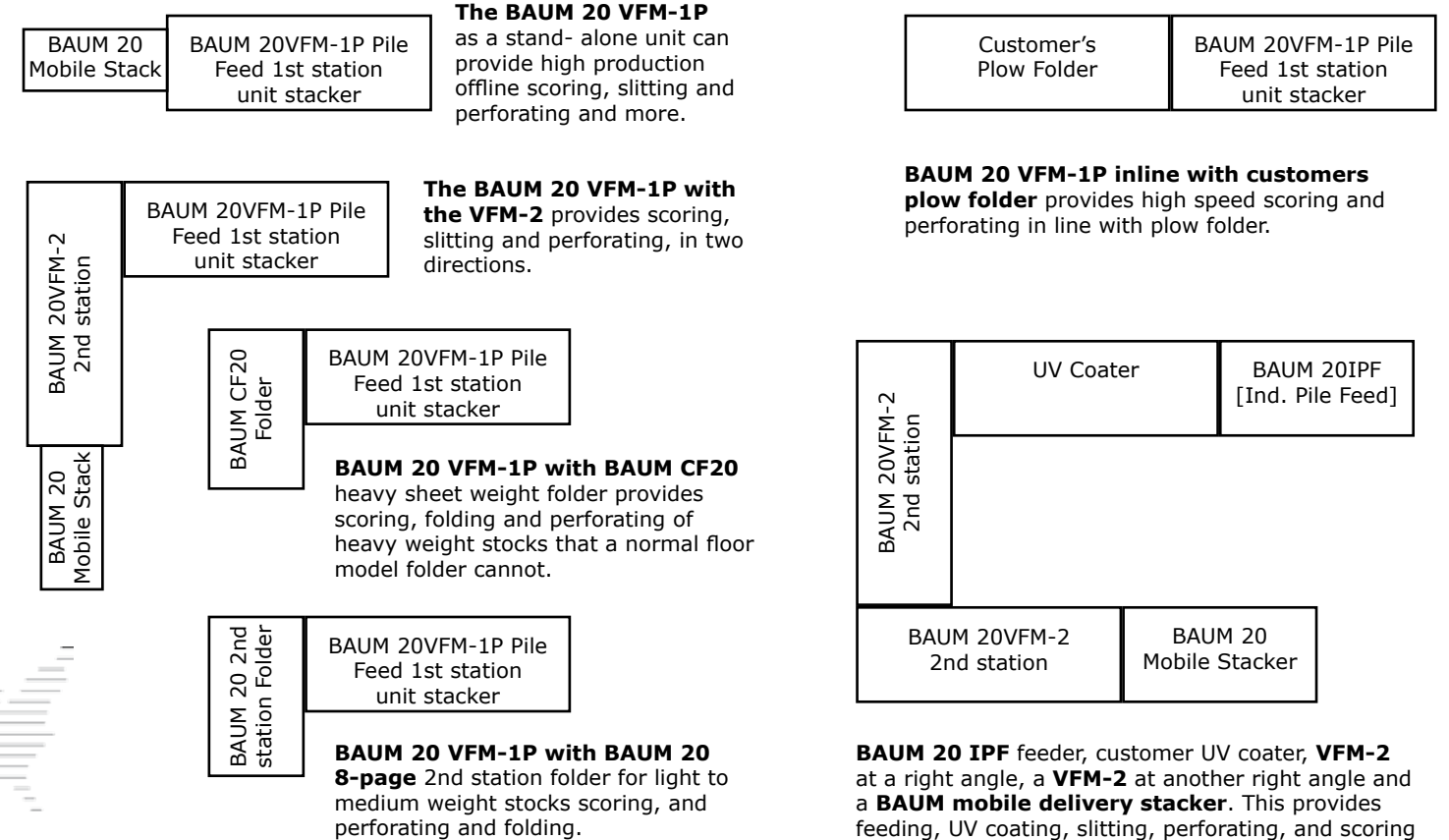
- UV Coaters
- Laminators



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