

# The BAUM 20 VFM

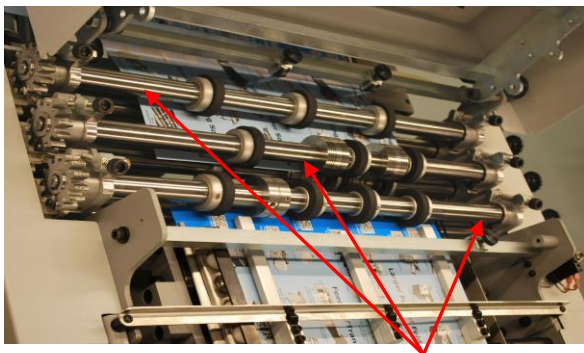


**BAUM 20 VFM First Station w/stacker**

The BAUM 20 VFM 20 is a unique design that provides you with up to three versatile finishing modules that adapt to other BAUM products and to other manufacturers products 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 with 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> station folders.

Since the 20VFM utilizes rotary scoring and perforating verses strike scoring and or perforating is much faster and more versatile. This with reduce your scoring and perforating costs considerably.

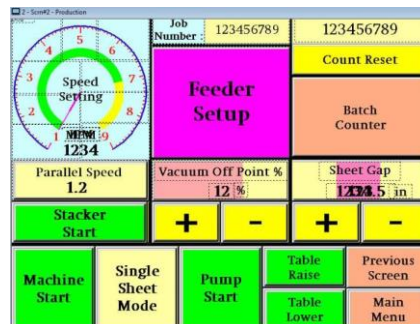


Each BAUM 20 VFM section has three sets of removable cartridge slitter shaft assemblies that use the same tooling as the BAUM 20 folders.

The three slitter shaft design provides superior sheet control and alignment for multiple applications. This allows you to do multiple lines of scoring and perforating in a single pass. The three shaft design allows you to place your perforations and/or scores much closer together than on a single shaft design.

The VFM 20 can handle light to heavy weight stocks.

One big advantage On the BAUM 20 VFM is, the stock stays straight and flat as it travels 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 rollers.



The BAUM 20 VFM-1P 1<sup>st</sup> station has similar touch screen controls with pictographs as used on the BAUM 20 PPF and other BAUM Products

Some of the applications that can be done on the VFM 20 include:

- Single or Multiple lines of Scoring
- Single or Multiple lines of Perforating
- Micro-perforating
- Knockout perforating
- Timed perforating
- Edge trimming
- Center slitting
- Gutter slitting
- Timed slitting
- And MORE!

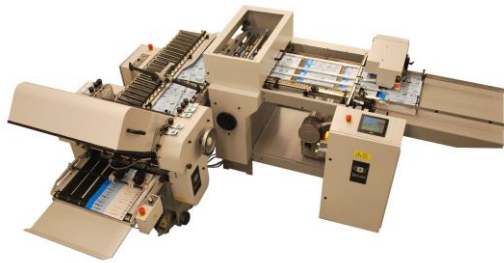
The BAUM 20 VFM series modules can be adapted to operate with the following Baum equipment:

- 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

Some examples of possible configurations include:



The BAUM 20VFM-1P 1<sup>st</sup> station module with pile feeder register, scoring unit and mobile stacker can be used as a stand-alone unit capable of providing high production offline scoring, slitting and perforating and more.



The BAUM 20VFM-1P 1<sup>st</sup> station module with pile feeder register, and scoring unit can be used with a BAUM CF20 Folder allowing you to do scoring, slitting, perforating and folding heavy weight stock all in one pass. The CF20 can handle heavier weight stocks due to its large diameter fold rolls and gear plate drive for the fold rolls.

The standard BAUM 20 2<sup>nd</sup> station 8-page folder can be used in place of the CF20 for light to medium weight stocks.

The VFM series can also be adapted to other manufactures equipment such as:

- UV Coaters
- Laminators
- And more

**Customer's  
Plow Folder**

**BAUM 20VFM-1P**  
(1st station module  
with pile feeder)

Here is one example of how the BAUM 20 VFM can be integrated with a piece of equipment from another manufacture is shown above. We have connected the VFM 20 in line with a another manufactures plow folder which allows you to feed, score, and perforate the customer's job and fed the sheet directly into the plow folder to be folded all in one pass.

Due to its unique design the BAUM 20 VFM 2<sup>nd</sup> and 3<sup>rd</sup> station modules can also be placed in line with other manufacture's equipment to provide better 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 20VFM-2**  
(2nd station)

**UV Coater**

**BAUM 20IPF**  
(Ind. Pile Feeder)

**BAUM 20VFM-2**  
(2nd station)

**BAUM 20**  
(Mobile Stacker)

An example of this is shown above using a BAUM 20 IPF Independent Pile Feeder to feed the stock, the customer's UV coater, a BAUM VFM -2 at a right angle, and a second BAUM VFM-2 at another right angle and a BAUM mobile delivery stacker. This provides a solution for feeding, UV coating, slitting, perforating, and scoring in two directions.

For more information about the BAUM 20 VFM contact Baum sales at 800-543-6107



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