

SPECIFICATIONS

Infeed size:	5.9" x 8.27" - 13" x 19" (148.5 x 210 - 330 x 480mm)
Output size (Saddle Stitch):	5.9" x 3.15" - 13" x 9.5" (148.5 x 80 - 330 x 240mm)
Output size (Side Stitch):	10.55" x 4.4" - 13" x 9.75" (268 x 112 - 330 x 247mm)
Loading capacity:	Top Bin: 4" (100mm) Bottom Bin: 13.8" (350mm)
Double feed detection:	Ultrasonic (Standard)
Crease bar:	1.0 mm Standard (0.6/ 1.0/ 1.2/ 1.4 options)
Progressive Crease:	Standard
End mark detection:	Standard
Side blower / Tail blower:	Standard
Options:	Cross perforater, Linear perforater, Linear partial perforater, barcode reader
Stitching thickness:	2-25 pcs, 80gsm paper
Consumable:	Steel Wire (5lb spool cap.)
Accuracy:	+/-0.5mm
Side/back guide:	Automatic adjustment
Fold roller gap:	Automatic adjustment
Operation Display:	Touch screen
Side jog and Tail Jog:	Yes
Output conveyor:	Standard
Stitch head qty:	2 (Deluxe Stitcher Heads)
Cutting capacity:	48 pc. 80gsm + 2 pcs of 128gsm cover
Cutting strip width:	.08" - .8" (2-20mm)

NOTE: Machine performance will vary based on stock weight, type, and specifications of the job being performed.

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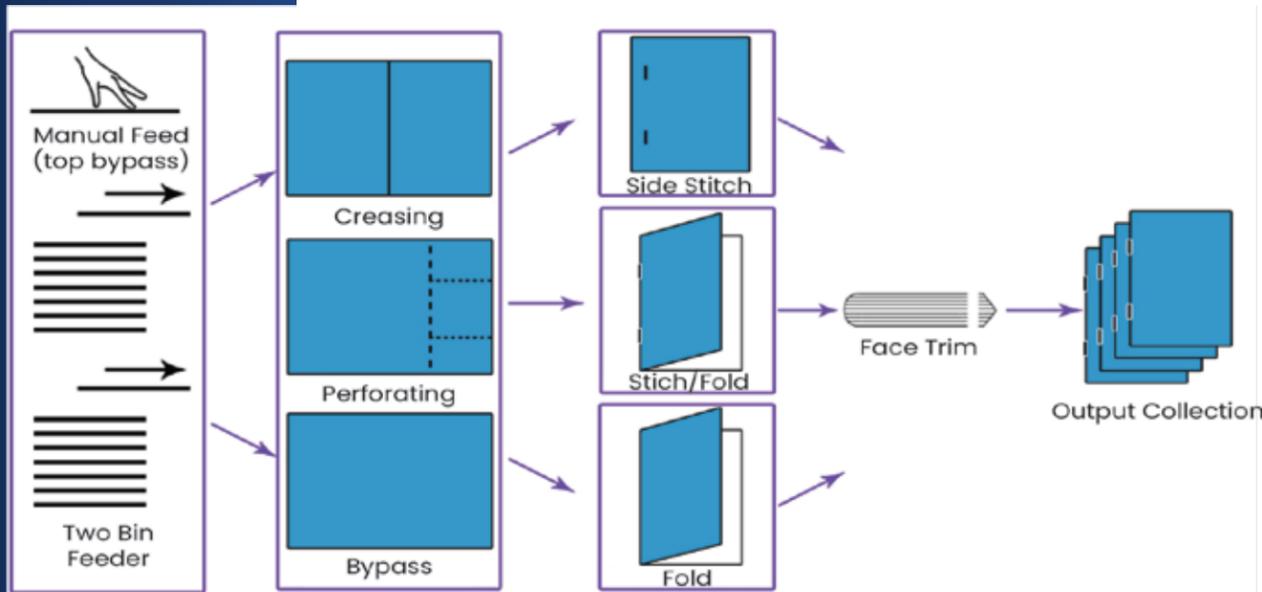
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PT 33MFB
Multi-function Booklet Maker



OVERVIEW

The PT 33MFB (multi-function bookletmaker) is a two bin system complete with heavy duty stitching heads and face trim. Unlike others in its class the MFB is packed with additional functionality including crease/perf channels with the option to partial perforate in one pass. Automatically crease inline to combat toner cracking on heavier weight covers or run booklets with a T/L perf automatically without the need to process sheets beforehand. The PT33MFB's patented progressive crease function creates a square back booklet free of cracking even on heavy stock with increased longevity.



Choose between manual feeding through the bypass or using the dual stage feeding system. Next, add in creasing or perforating through the feeder into the stitch/fold unit. Automatic center alignment, side guide adjustment, and back guide adjustment with jogging make setup inside the machine a breeze with no manual intervention required. Finally, finish strong with programmable trim length adjustment and automatic outfeed roller alignment to retrieve expertly finished booklets.

FEEDING

The PT 33MFB comes standard with proven feeding options customizable for each job; dual stage feeder and the manual bypass. Each bin has independent controls and top feed suction to accommodate feeding of two different stocks for booklets with a heavy cover. Top blower, side blower, and tail blowing separate and feed even the toughest stocks.

The manual feed top bypass allows the user to feed precollated sets for ultra-short runs or marry together a preprinted sheet into a booklet that is already utilizing both feeding bins. Both bins will pass sheets through the auto mark reader to not only ensure there are no misfeeds, but to automatically run variable side booklets without setup through the touchscreen.

Creasing and Perforating

The PT 33MFB comes with our revolutionary progressive creasing mode to eliminate toner cracking on heavy text and cover creating a more brilliant finished booklet. When the progressive crease function is engaged the software will make micro-adjustments to the crease position creating a V shape along the spine. This angle of crease creates a square stress-free spine that allows booklets to open flatter.

Interchangeable crease/perf tools allow heavier weight booklets without toner cracking, as well as cross perforation with up to 32 crease/perfs in one pass. Optional linear perforating and linear partial perforating (up to 4) can create box and "T" perfs inline without extra steps.

Stitching and Folding

At the core of the PT 33MFB stitch and fold booklet maker are long run heavy duty Deluxe stitching heads with active clinchers. The ability to use 5lb spools of stitching wire means a lower cost per piece vs. staple cartridges. It also gives the user the added benefit of having flexibility to lengthen or shorten the stitch when desired. The PT 33MFB booklet maker is ideal for glossy stock with its powerful knife folding unit as well as its conveyor belt delivery system. Automatic setting side and tail guides with side and tail jogging to ensure a well jogged set before stitching occurs every single time.

Face Trimming

The PT 33MFB finishes with the heavy duty face trimmer. Input the desired booklet length through the touchscreen programming and the machine will automatically cut the booklet to length. Utilizing both the book press and face trim clamp the PT 33MFB creates a crisp, clean cut every time. For high volumes the 33MFB was built with an external waste conveyor pushing the trim out of the machine allowing uninterrupted operation. The high capacity conveyor outfeed adjusts for the desired finish length to keep booklets stacking flat and in order every single time.

