



PRECISION SERIES®

Blanket & Knitted Fitted
Sheet Folder



U.S.A.

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Manufactured in the U.S.A.

ISO 9001 Certified

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PRECISION SERIES® BLANKET & FITTED KNITTED FITTED SHEET FOLDER

BENEFITS AND TECHNICAL ATTRIBUTES

- A compact folder and (optional) stacker in one unit, the Blanket and Knitted Fitted Sheet Folder runs up to 155 feet per minute and can fold items as large as 55" x 90".
- This folder is designed to process knitted fitted sheets, thermal blankets, airline blankets, bath blankets, underpads and oversized pool terry. The folder makes two primary folds with air, and two cross-folds; with an air blast for the primary fold, and a knife through pinch roll for cross-folds, and all are adjustable to within 1/4".
- The color touch screen control is field programmable with 75 available programs. The control provides intuitive and precise control functions.
- User friendly interface is used for all selections of programs and for troubleshooting.
- Vented doors are equipped with a heat shield and IP68 sealed cooling fan to support temperature control of the drive system.
- Photoeyes are installed on the 2nd primary guard and cross-fold guard for improved operator safety.
- Independent drive systems, VFD drives (variable frequency drive) provide for greater processing control and less mechanical maintenance.

STANDARD FEATURES

- Simple, intuitive and easy-to-use color touch screen controls with troubleshooting capabilities
- 24 V DC Power to PLC (controls)
- Primary folds are accomplished with air blast and cross-folds by knife through pinch roll
- Photo-electronic sensors measure and track parts for precision folds
- Independent drive systems for reduced reliance on air and improved control and less maintenance
- Caster mounted for easy mobility
- Doffer roll on in-feed conveyor

- Multilingual capabilities
- USB port for program backup

OPTIONAL FEATURES

- (ARC) Automatic Reject Control with easy to read LED counters
- Production status lights
- Stacker
- 90° transfer conveyor
- "Five high" option available for stacking of up to five thermal blankets

SPECIFICATIONS

	Opening to Receive Unit	Overall Dimensions	Shipping Dimensions	Shipping Weight
TBFCF-STD	92"(w) x 75"(h) 2340mm (w) x 1905mm (h)	92"(l) x 95"(w) x 74"(h) 2337mm (l) x 2413mm (w) x 1880mm (h)	96" (l) x 86"(w) x 79"(h) 2440mm (l) x 2185mm (w) x 2007mm (h)	2200 lbs/1000 kg
TBFCF-5 HIGH	92"(w) x 75"(h) 2340mm (w) x 1905mm (h)	92"(l) x 101"(w) x 74"(h) 2337mm (l) x 2565mm (w) x 1880mm (h)	86" (l) x 111"(w) x 79"(h) 2185mm (l) x 2820mm (w) x 2007mm (h)	2300 lbs/1043 kg
Stacker		34"(l) x 122"(w) x 46"(h) 865mm (l) x 3100mm (w) x 1170mm (h)	40"(l) x 91.5"(w) x 51"(h) 1015mm (l) x 2325mm (w) x 1295mm (h)	830 lbs/375 kg
Conveyor		67"(l) 1700mm (l)		



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