



# PRECISION SERIES®

Blanket & Knitted Fitted  
Sheet Folder



U.S.A.

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# PRECISION SERIES® BLANKET & 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 99 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 with Discharge Table	92" X 75" H	122" X 92" X 74" H	96" X 86" X 79" H	2200lbs (1000kg)
TBFCF with Return to Feed Stacker	92" X 75" H (stacker below)	132" X 154" X 74" H (with stacker)	96" X 86" X 79" H (see stacker below)	2200lbs (1000kg) (see stacker below)
TBFCF with Return to Feed Stacker	92" X 75" H (stacker below)	132" X 129" X 74" H (with stacker)	96" X 86" X 79" H (see stacker below)	2200lbs (1000kg) (see stacker below)
TBFCF with Read Discharge 5-high Stacker	92" X 75" H	141" X 154" X 74" H (with stacker)	96" X 86" X 79" H (see stacker below)	2300lbs (1043kg) (see stacker below)
TBFCF with Return to Feed 5-high Stacker	92" X 75" H	141" X 129" X 74" H (with stacker)	96" X 86" X 79" H (see stacker below)	2300lbs (1043kg) (see stacker below)
Stacker (w/ standard 72" conveyor)	34" X 47" H	34" X 122" X 47" H	58" X 92" X 55" H	830lbs (375kg)
5-High Stacker (w/ standard 72" conveyor)	34" X 52" H	34" X 122" X 52" H	58" X 92" X 60" H	840 lbs (381kg)



ISO 9001 CERTIFIED

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