

KIP Fold 1800

WIDE FORMAT DOCUMENT FOLDING SYSTEM



Folding System Designed for
KIP 800 Colour Series
KIP 71 Series
KIP 75 Series
KIP 79 Series Systems



KIPFOLD 1800

Wide Format Document Folding System

SPEED, POWER & PRODUCTIVITY

Engineered for production folding with seamless integration to the KIP 800 Series and KIP 70 Series print systems. The KIPFold 1800 automates large format document finishing folding in an efficient and compact design.



INTUITIVE DESIGN

- Automatic Title Block Detection
- Automatic Fold by Page Size
- Customised Fold Presets
- Advanced Technical Interface
- Full Bi-Directional Communication
- Superior Job Recovery Functionality
- KIP System K Software Integration
- Metric and Imperial Standard Size Folds

FOLD QUALITY & RELIABILITY

KIPFold 1800 with KIP System K Software integration provides seamless workflow to the KIP 800 Colour Series and KIP 70 Series Monochrome print systems.

KIPFold 1800 is built to exacting standards, featuring a solid steel frame and stainless steel feed guide with low static transfer system for consistent and reliable operation. High quality components, sensors, precision bearings and solid design ensure precision and accurate folding.

The KIPFold 1800 uses proven folding technology based on a precision roller design for high production print environments. KIPFold 1800 offers industry leading fold quality, exact fold delivery, precise packets, and crisp fan folded documents.



Portrait Packet Styles

VERSATILE PRODUCTION

Prints are folded allowing for easy document filing and distribution. A reliable and durable fold roller system ensures maximum packet accuracy. Users may conveniently select fold style preferences or no folding at their workstation before printing.

The KIP 1800 folding system features the flexibility to fold documents with precision. Prints are accepted in portrait format, to a portrait packet.

KIPFold 1800 Features:

- Portrait Packet Styles
- Offline Manual Folding (Optional)



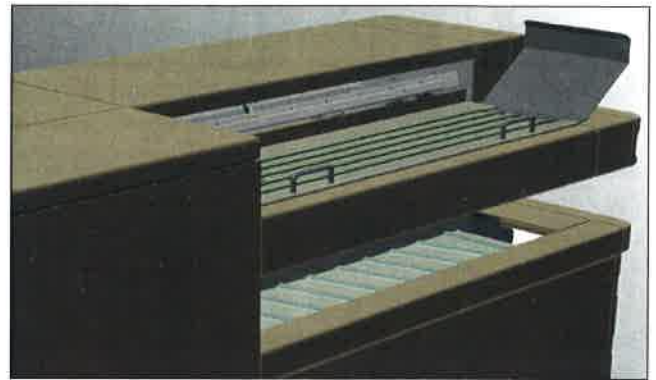
SYSTEM INTEGRATION

This unique integrated solution allows complete control of the folder and folding packets directly from all KIP Applications including the KIP Touchscreen, KIP ImagePro, KIP PrintPro.NET, KIP Windows and AutoCAD HDI drivers.

KIP System K Software allows all user levels to easily create and prepare prints for folding through the uniform software interface and application process.

KIPFold 1800 System K Software Features:

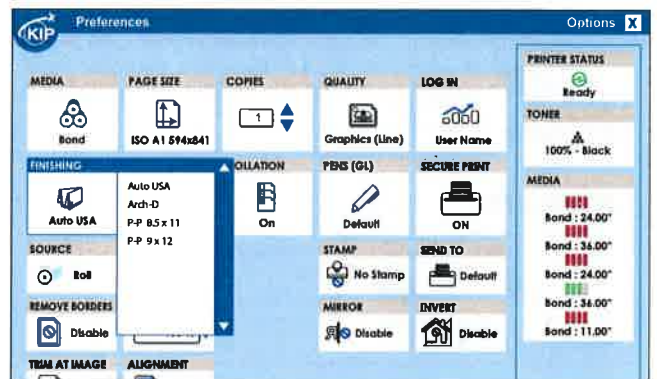
- Simplify custom folds with preset editor
- Print submission via PC and print drivers
- System error reporting through email notification
- Intelligent job recovery for accurate print accounting



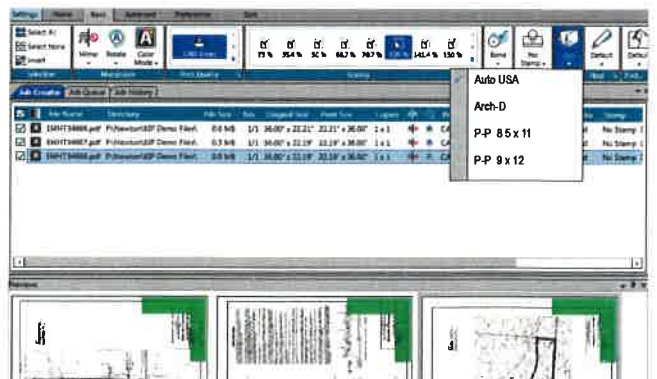
Standard Folding



Production Crossfold with Stacking



Windows Driver Fold Packet Selection



PC, Browser, and Driver Folder Control



KIPFOLD 1800

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FOLD PACKET STYLES

The KIPFold 2800 does not compromise on folding styles, giving users the ability to switch quickly between folds without complex adjustments.

A0 Size Folds



Portrait-Portrait

A1 Size Folds



Portrait-Portrait

A2 Size Folds



Portrait-Portrait

A3 Size Folds



Portrait

Portrait

FOLD STANDARDS

All folding standards come preset in System K Software, including:

DIN 824

A German national standard, but widely used throughout the world for ISO-sized wide format documents.

ISO



A0 - 1189 x 841 mm



A1 - 841 x 594 mm



A2 - 594 x 420 mm



A3 - 420 x 297 mm

COMPATIBLE KIP MODELS

The KIPFold 1800 system is compatible for full integration with the following KIP production systems:



800 Series

KIP 850 | 860 | 870 | 880 | 890



70 Series

KIP 71 Series | 75 Series | 79 Series

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KIPFold 1800

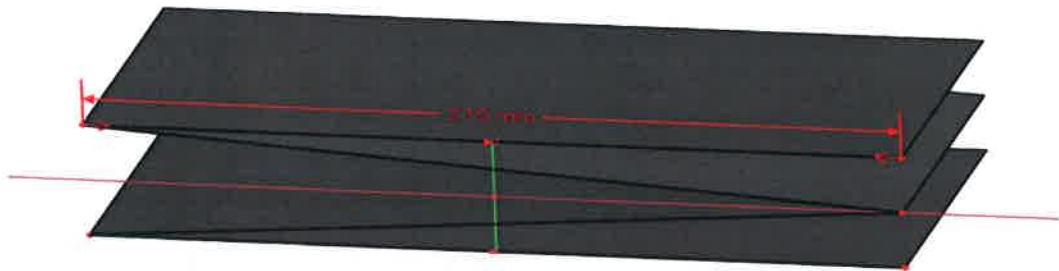
DIN Format Fold Charts

PACKET TYPES	NOTES
Portrait Feeding Portrait Packet	
DIN B 210x297	
DIN B 210x305	
DIN B 210x310	
DIN C 210x297	see "DIN C - Note"
DIN A 170/40x297	
DIN A 190/20x297	
DIN 180/30x297	
DIN 185/25x297	
Fan Fold 210	
Ericson 190/20x297	

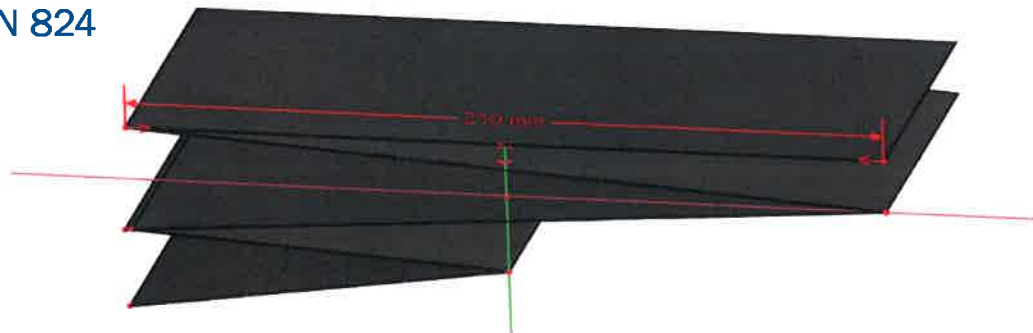


DIN C - Note: Packets with an odd number of panels fold per the DIN C specification.
Packets that have an even number of panels, the folded packet will have an additional fold, not to meet the DIN C standard.

DIN 824



Not to DIN 824



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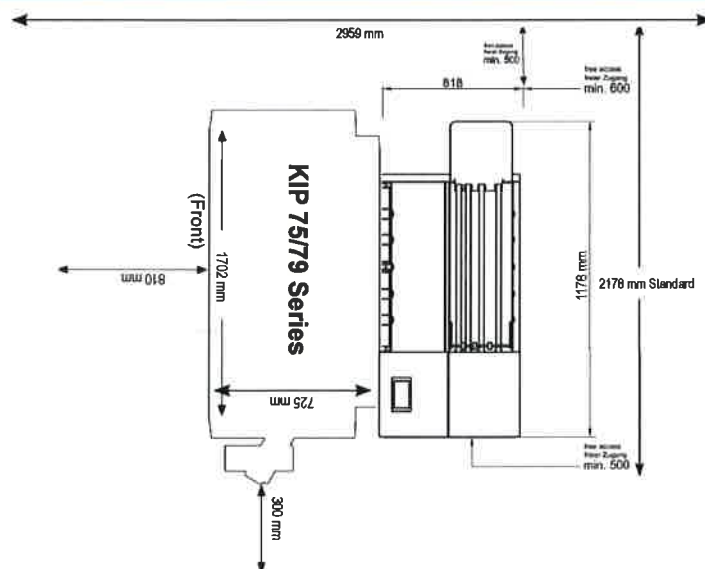
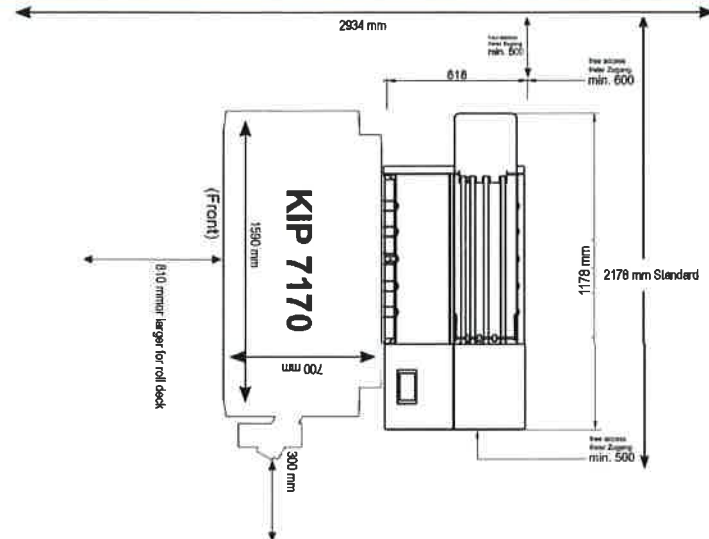
KIP Fold 1800

DIN FORMAT FOLD CHARTS

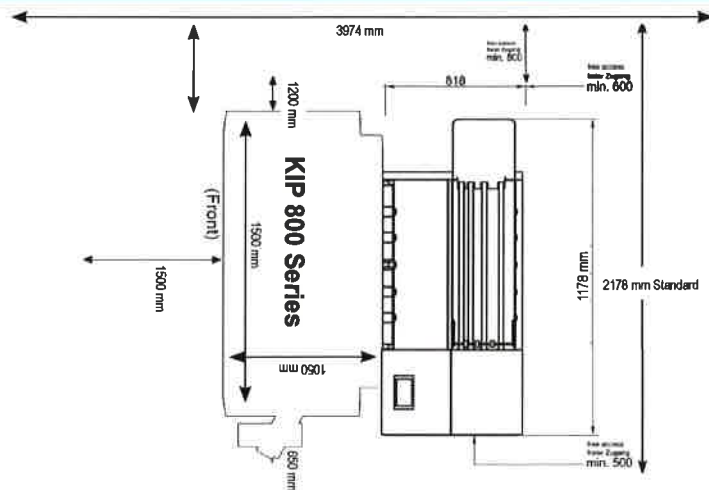


The fold styles noted in this document are available with the KIPFold 1800. Packet styles and dimensions are subject to change without notice.

V02/08/19



KIP 850 / KIP 860 / KIP 870 / KIP 880 / KIP 890 with KIPFold 1800 Spatial Requirements



KIP Fold 1800

SPECIFICATIONS



Features

Compact, Single Pass, Fold Roller Technology with Printer Decoupling Design (Bridgeless)

Fully Integrated, One-Step Fold Packet Selection from KIP System Touch Panel (Copy/Print), KIP ImagePro, KIP PrintPro.NET, KIP Windows & AutoCAD HDI Drivers

Fold Packet Standards "Pre-Set" in the KIP Print Management Suite

Variety of Fold Packets using Portrait Feeding to create Portrait Packets

Manual Feed: Optional

Bi-directional Notification - through the System Touch Panel as well as KIP Software

KIPFold

Compatible Black & White Print Systems	KIP 71 Series, KIP 75 Series, KIP 79 Series
Compatible Color Print Systems	KIP 800 Series (2 or 4 roll)
Fold Technology	Fold Roller (packet tolerances: +/- 2mm W, +/- 3mm H, +/- 1mm panel deviation)
Media Width	297 mm - 920 mm using North American & International Standard Page Sizes
Media Weight	60 -110 gms (recommended 75-80 gsm)
Fold Speed	Dependent on Printer Speed & Packet Style, noting Portrait Feed : Portrait Packet only with >300 mm inter-print gap requirement
Fold Styles	Various DIN, ARCH, ANSI, JPN_P, CHN_P: refer to packet supplement for regional details (DIN C with restrictions)
Folded Packet Stacking	Up to 80 A0 or equivalent with mixed sizes
Unfolded Stacking	Up to 50 documents - placed onto the printer's Top-Front tray (if equipped)
Packet Size: Fan Fold	170 mm - 230 mm adjustable in 1 mm increments
Packet Size: Cross Fold	250 mm - 310 mm adjustable in 1 mm increments
Document Length - Cross Fold	2m (10 Panels maximum with 20# / 80 gsm paper)
Document Length - Fan Fold	6m (22 Panels maximum with 20# / 80 gsm paper)
Margins	0 mm - 40 mm adjustable in 1mm increments
Title Block	DIN, Top-Right location (noted from front of printer)
Fan Fold Exit	On Left Side (from front of printer) without a tray

Environmental

Power Requirements	100-120 Vac / 200-240Vac 50/60Hz 2.2A @115Vac / 1.1A @230Vac
Electrical Receptacle	Based on local standards, shipped with a power cable for either North America or Europe
Power Consumption	During Operation: < 250W Standby: < 5W
Acoustic Noise	61 dB
Weight	280 kg uncrated or 290 kg crated
Folder Dimensions	1779 mm x 851 mm x 931 mm
Crate Dimensions	1854 mm x 1092 mm x 1194 mm

Options

Field Upgradable	Manual Feed
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KIPFold 1800 (Este 3011) Connection Kit & Riser Matrix

Este Numbers

	KIP 7170	KIP 7570	KIP 7970	KIP 800
Folder	300-410011-B1K	300-410011-B1K	300-410011-B1K	300-410011-B1K
Con Kit	300-410102	300-410102	300-410105	300-410104
Riser Kit		300-410120*		

* riser 220 - to be added at KA/KUK before shipment to dealer/user

KIP Numbers

	KIP 7170	KIP 7570	KIP 7970	KIP 800
Folder Kit (GP)				
Folder	KIPFOLDG	KIPFOLDG	KIPFOLDG	KIPFOLDG
Con Kit	KE10110510	KE10110510	KE10110550	KE10110520
Riser Kit		KE10110540*		

* riser 220 - to be added at KA/KUK before shipment to dealer/user

