



# FA Series

## COMBINATION FOLDER/CROSSFOLDER

FA-2P3C

# Combination Folder / Crossfolder

## FEATURES AND SPECIFICATIONS

### The Folder Control Features

- Fits on every folding machine
- Competitive price
- Robust and stable
- User friendly interface
- Extended test programs to quickly track malfunctions without the need of a wiring diagram
- Equipped with total counters, counters per program and a set of counters per day
- Easy adjustments with a help text per parameter, no manual is needed to setup or adjust a program
- Up to 100 user programs, programs can be easily copied

The FA-Folder in combination with the STACKER is a solution for folding and stacking all kinds of flatwork with high production and high folding quality.



In single-lane sheets can be fully automatically folded up to two lateral folds combined with three crossfolds. Small pieces can be folded up to two lateral folds in four-lanes. The lateral folds are accomplished by air jets between roller. The first crossfold is made by knife, the second and the third crossfold by knife.

The crossfold section is built according to a compact modular system so that the stacker can be placed either on the right or to the left side and can be reversed on site. Full bypass capability to convey items through the system without folding. Delivery table is attached to the folder. Folder sheets are delivered on to delivery belts. Speed is adjustable to ironer's speed. Input conveyor matches to any ironer.

The folder has a microprocessor PLC-system control with a control panel to program up to 100 programs. The microprocessor has programs to test inputs and outputs, to control overlaps, stacking height, speed, fault tracking and production counters, all in single- and multi-lane according to an operator's need. Emergency stop buttons at the front and rear of ironer.

Photocells are used to detect sheet sizes. Emergency stop buttons at the front and back of the machine.

### Management Information System

The folder control is preped to be connected to the Management Information System (M.I.S). This will give managers, engineers and operators detailed information about production figures, rejects, downtime, errors, warnings and other statistic data. Most data can be analyzed in a self chosen time span. Up to 100 controls can be connected to one M.I.S.



MODEL	FA-2P3C
<b>Lateral Folds Section</b>	
<b>METRIC</b>	
Working width	up to 3,300 mm
Number of lanes	1,2,3 or 4
Number of lateral folds	1 or 2
Maximum length single-lane	3,300 mm
Maximum length multi-lane	1,200 mm
<b>Crossfolds Section</b>	
Number of lanes	1,2,3 or 4
Number of crossfolds	1,2 or 3
Maximum width	825 mm
<b>Technical Specification</b>	
Electrical source	3x200-400v+0+E, 50/60Hz
Electrical consumption	2.5 kW, 16 Amp
Pnuematic connection	1/2", 6 bar
Pnuematic consumption	15 litre/piece single lane
Speed	8-50 m/Min

### Stacker and Conveyor

- Attach to a folder at either end and synchronize with a folder (third crossfold on stacker)
- Programmable pieces stacked from 1-18 pieces
- Microprocessor control to work as a single unit with folder
- Voltage 380V / 50 Hz / 3 Ph

### Optional

- Automatic speed synchronisation with feeder, ironer folder and stacker
- Access bridge and stairs
- Anti-static bar system
- Maximum length multi-lane up to 3,000 mm
- Reject system
- Mechanical by-pass on lateral fold section

\* Specifications are subject to change without notice.