

Specifications

LATERAL FOLDS SECTION

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 muliti-lane	: 1,200 mm

CROSSFOLDS SECTION

Number of lanes	: 1,2,3 or 4
Number of crossfolds	: 1,2 or 3
Maximum width	: 825 mm

TECHNICAL SPECIFICATION

Electrical source	: 3x200-400V+0+E,50/60Hz
Electrical consumption	: 2.5 kw, 16 Amp
Pneumatic connection	: 1/2, 6 bar
Pneumatic consumption	: 15 litre/piece single lane
Speed	: 8-50 m/Min

STACKER and CONVEYOR

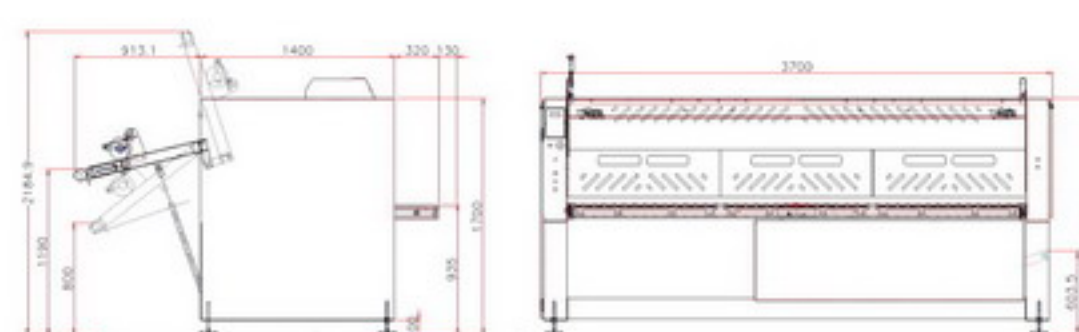
- Attach to a folder at either end and synchronize with a folder (third crossfold on stacker)
- Programmable pieces stacked from 1-18 pieces
- Microprocessor control to work as a single unit with folder
- Voltage 380V./50Hz./3 Ph

OPTIONAL

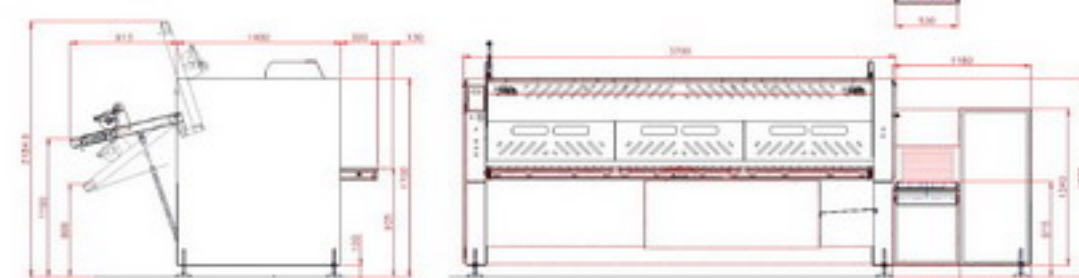
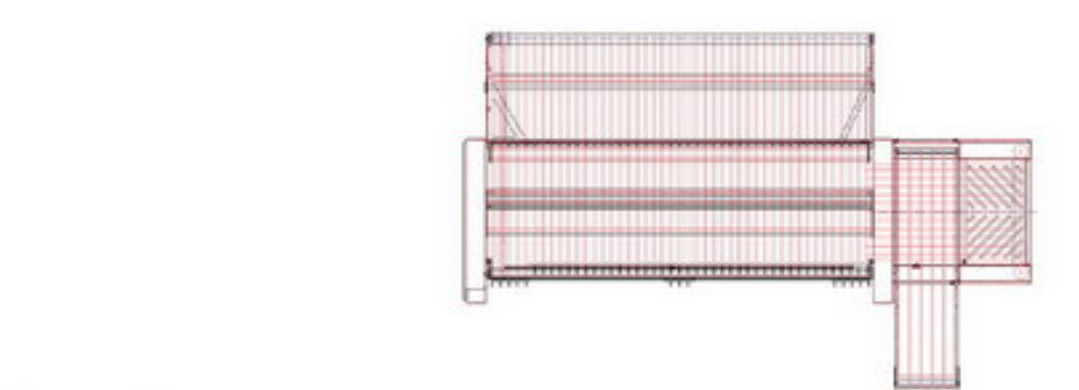
- Automatic speed synchronisation with feeder, ironer folder and stacker
- Access bridge and stairs
- Anti-static bar system
- Maximum ,ength muliti-lane up to 3,000 mm
- Reject system
- Mechanical by-pass on lateral fold section
- Drop stacker

INSTALLATION AND SERVICE

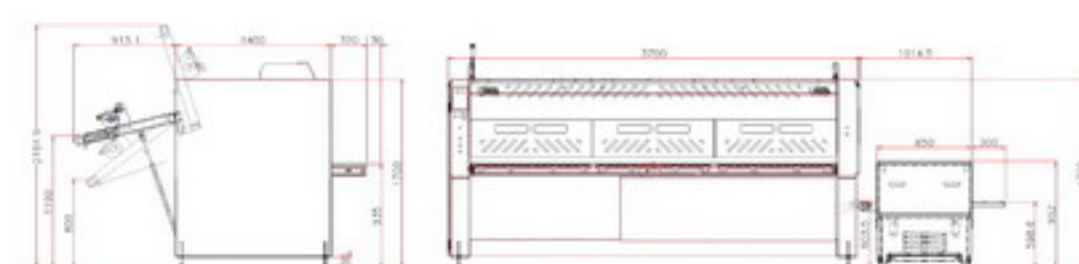
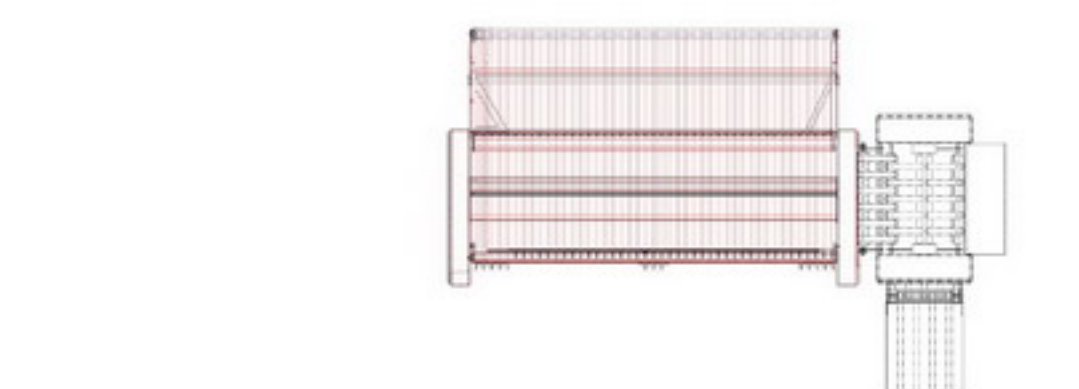
Please contact the factory for more detailed layouts and technical data required for installation and service



FA33



FA33 F



FA33 D



FA



Combination folder / Crossfolder

Combination folder / Crossfolder

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.

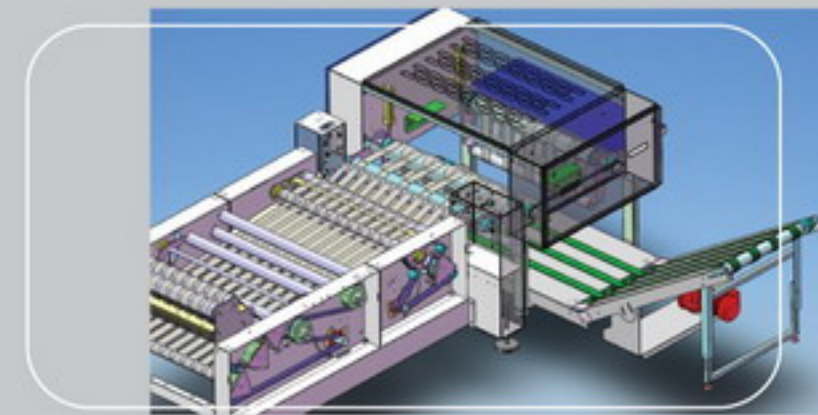
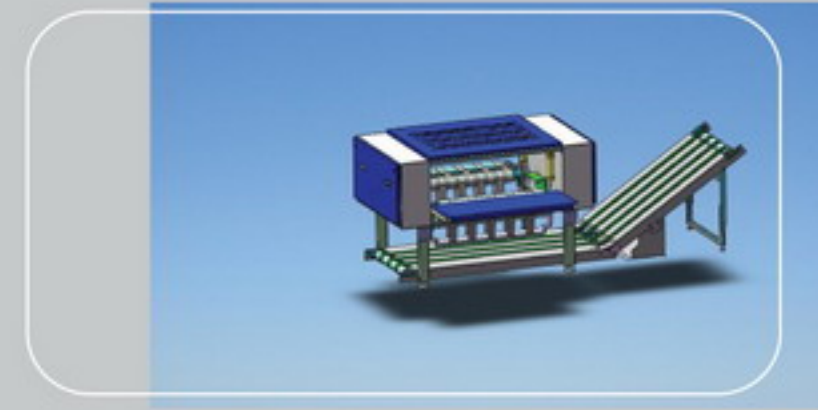
In single-lane sheets can be fully automatically folded up to two lateral folds combined with three crossfolds. Small pieces can be foled up to two lateral folds in four-lanes. The lateral folds are accomplished by air jets between roller. The first crossfold is made by knife, the second and the third 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 FA-FOLDER is a completely freestanding machine. Very compact, space-saving and easy to ship and transport, it will operate behind every make of 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 tracing 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.



Universal folder control

The Folder control system empowers you to monitor and increase the production efficiency of your folding machine. The 5,7 inch or 8,4 inch touch screen makes it easy to operate and shows an instant clear overview screen with alarm or message text, recipe name, machine speed and folding method.

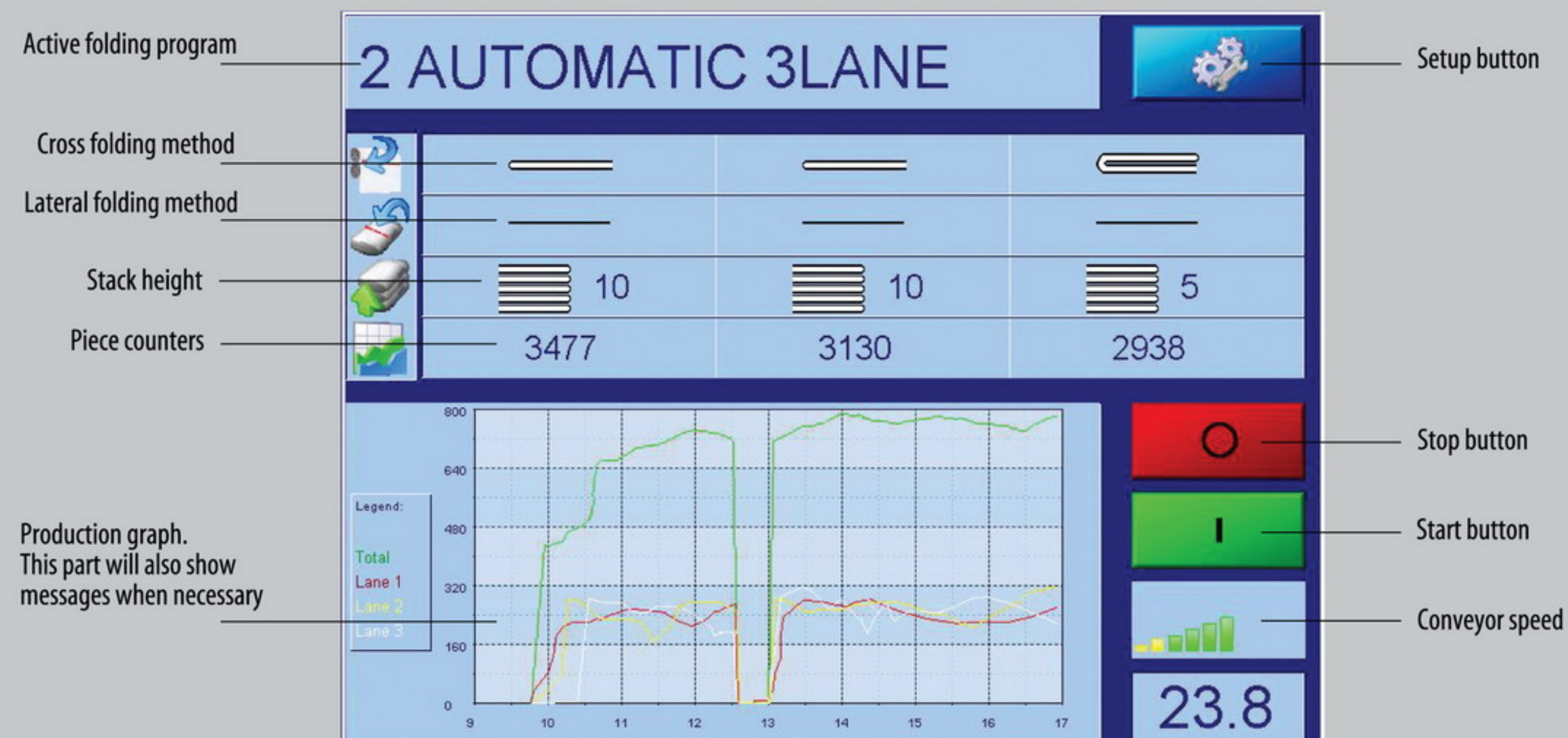
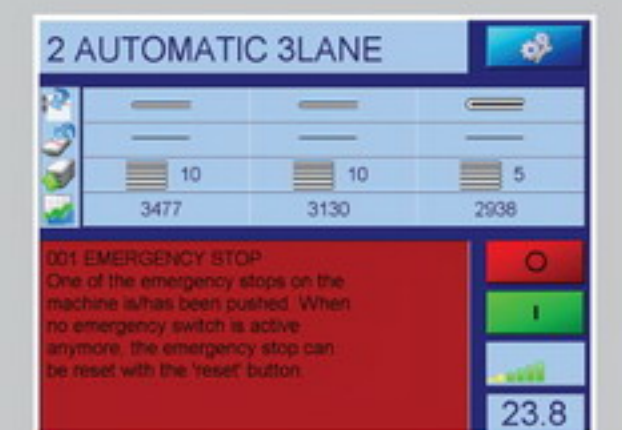
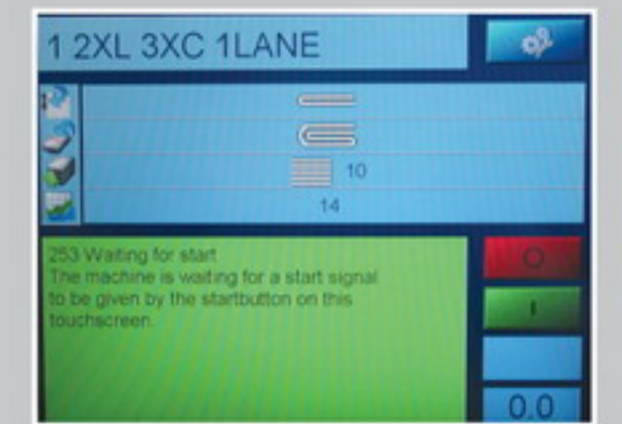
The folder control features:

- 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 unique folder control allows you to monitor the production process actively. The bright overview display shows a graph which indicates the achieved production per hour per operator and in total over the last 8 hours

Management information system

The folder control is prepared 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.



Technical information

- Clear overview screen with alarm / message text, recipe name, machine speed and folding method.
- Production records per day automatically stored over the last 100 days.
- Full backup to and restore from USB stick possibility.
- Automatic parameter backup on internal flash card. No data loss in case of an empty battery.
- Engineer tools like : Alarm history, input an output monitoring and testing, parameter backup and restore, quick setup buttons.
- Parameters which aren't used, will not be visible or adjustable to make setup easier and more user friendly.
- Prepared for internet/modem connection for online support.

