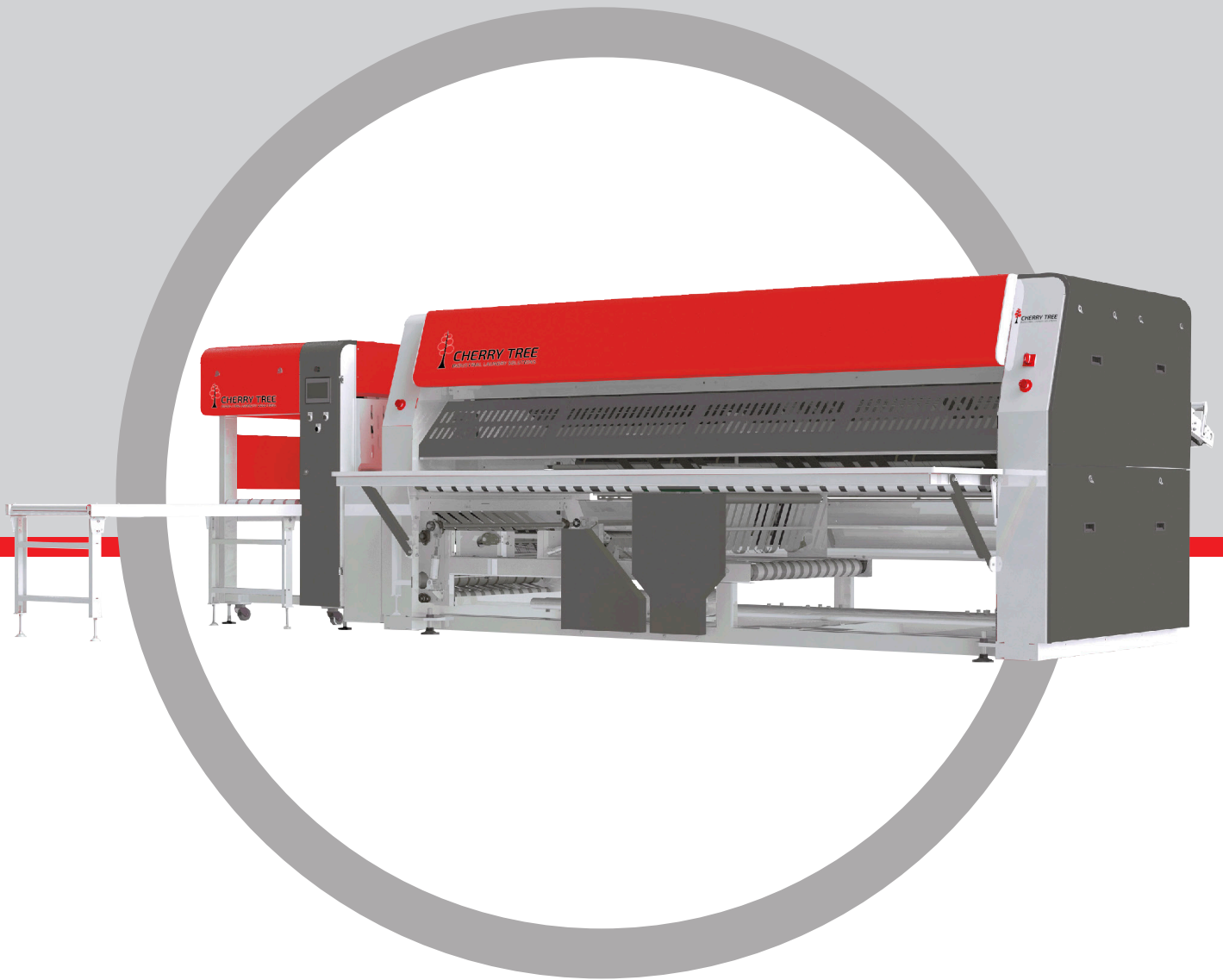


HIGH SPEED RAPID FOLDER



CHERRY TREE
INDUSTRIAL LAUNDRY SOLUTIONS

HIGH SPEED RAPID FOLDER

**1, 2 and/or 4
lane operation
with 1 or 2
stackers.**



Folds up to 1200 sheets per hour on one lane and 2400 sheets per hour on 2 lanes.

Precision folding, independent of material thickness is reached by airblast timing parameters in article specific programs, automatically selected.

The use of airblast folding allows for maintenance free components, long life and high precision.

Consistent folding quality is achieved by an integrated compressed air tank.

After the cross folding, the items are passed on to 1 or 2 stackers. The stacker uses the drop principle.

Pieces are stopped at exactly the same position, independent of the type and number of folds used. This ensures a perfect aligned stack on at least one side of the stack.

CONTROL SYSTEM

The High Speed Rapid Folder uses a PLC based control system. Operating the machine is done through an easy to use 7" inch color touch screen. The state of the art PLC assures high precision calculations and control to assure a precise folding pattern.

The color touch screen makes it easy to create and change different folding programs. The PLC communicates to the folder and the ironer to pass on article, customer and speed information, as well as it stores statistical information.



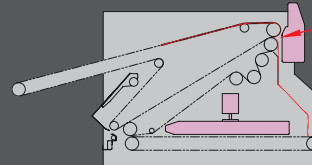
Service screens are available for easy fault finding and testing of functions. The control can be connected easily to the Internet for remote online support and eventual upgrades.

LONG FOLDS

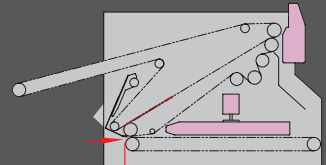
The length of the article is precisely measured.

The longfolds are made, based on the measured length and the program settings, by exact airblasts. The item can hang freely before the folds are made, and are guided between a set of belts to eliminate folding errors and wrinkles.

FIRST LONG FOLD



SECOND LONG FOLD



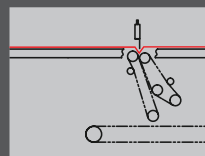
CROSS FOLDS

Items get thicker when they are cross folded. This is why mechanical knives are used in the cross fold section. This assures the precise folding of the item, independent of the thickness and with high precision.

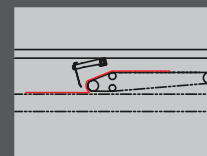
Folds are made between belts and rollers, assuring the continuous guidance of the piece during the 3 cross folds. Rolls adjust themselves to adapt for differences in thickness.

The number of cross folds is programmable between 1 and 3 folds.

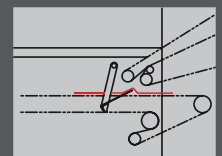
FIRST CROSS FOLD



SECOND CROSS FOLD



THIRD CROSS FOLD



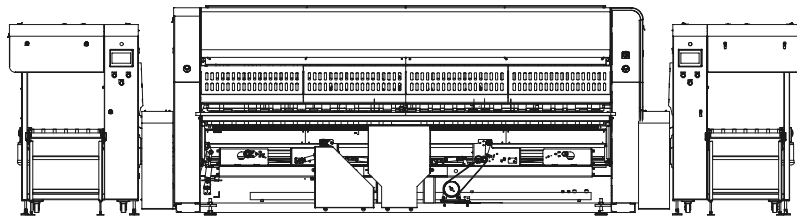
FOLDS

1 and 4 Lane machine:

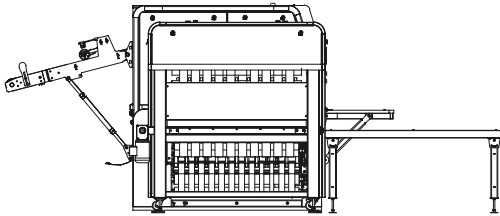
- 1 or 2 long folds on 1 and 4 lanes
- 1, 2 or 3 cross folds on 1 lane

1 and 2 Lane machine:

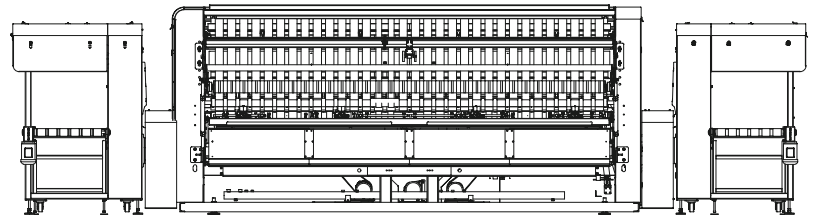
- 1 or 2 long folds on 1 or 2 lanes
- 1 or 2 cross folds on 2 lanes
- 1, 2 or 3 cross folds on 1 lane



FRONT VIEW



SIDE VIEW



BACK VIEW

TECHNICAL SPECIFICATIONS

ITEMS		DATA	NOTE
Max. folding size	One lane	3500 x 3300mm	
	Two lanes	1700 x 3300mm	
Max. transmission speed		60 m/min	
Air supply	Pressure	0.5 - 0.7 Mpa	
	Consumption	450 l/min	
Power supply	Voltage	3phas 380V	
	Power capacity	5.9 Kw	

DIMENSIONS AND WEIGHT

ITEMS		DATA	NOTE
Dimension size	Length	6975 mm	With stacker
	Width	3190 mm	
	Height	1830 mm	
Weight	Folder	3000 kg	
	Stacker	500 kg	

3 YEAR WARRANTY • PART EXCHANGE OFFERED • NO DEPOSIT • FINANCE AVAILABLE



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