



primus

# SALES GUIDE TOWEL FOLDERS

**GET AHEAD** IN LAUNDRY 

# 1. Towel folder model overview

# TOWEL FOLDER MODEL OVERVIEW



Model Name		ATFVC3	ATFVMF
Folding method		3 length fold + 1 cross fold or French fold + 1 cross fold	French fold + 1 or 2 cross fold or French fold + French fold
Stacking with sorting		NA	Standard, 3 stations
Working width	mm	1200	1000
Speed	m/min	34	52
Dimension WxDxH	mm	1600x300x1700	2050x4580x1360
Net weight	kg	800	1320

## 2. Towel folder ATFVC3

# LOOK OF TOWEL FOLDER ATFVC3





# WORKING CONCEPT OF ATFVC3

## Product description

- ATFVC3 is a standalone folder typically designed to fold towels and other dry flat items at high speed
- 1, 2 or 3 length folds or a French fold, combined with 1 cross fold and stacking...
- Pile of folded items is returned to the operator via a conveyor in an ergonomic way
- Working width 1 100 mm, maximum length 2 400 mm
- Fixed speed is 34 m/min for a production of approximately 1200 items/hour (depending on the size)



# NORMAL FOLDING AND FRENCH FOLDING

1<sup>st</sup> fold



2<sup>nd</sup> fold



3<sup>rd</sup> fold



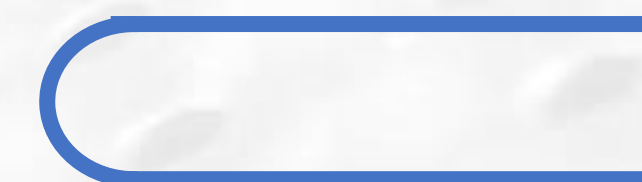
Cross fold



French fold



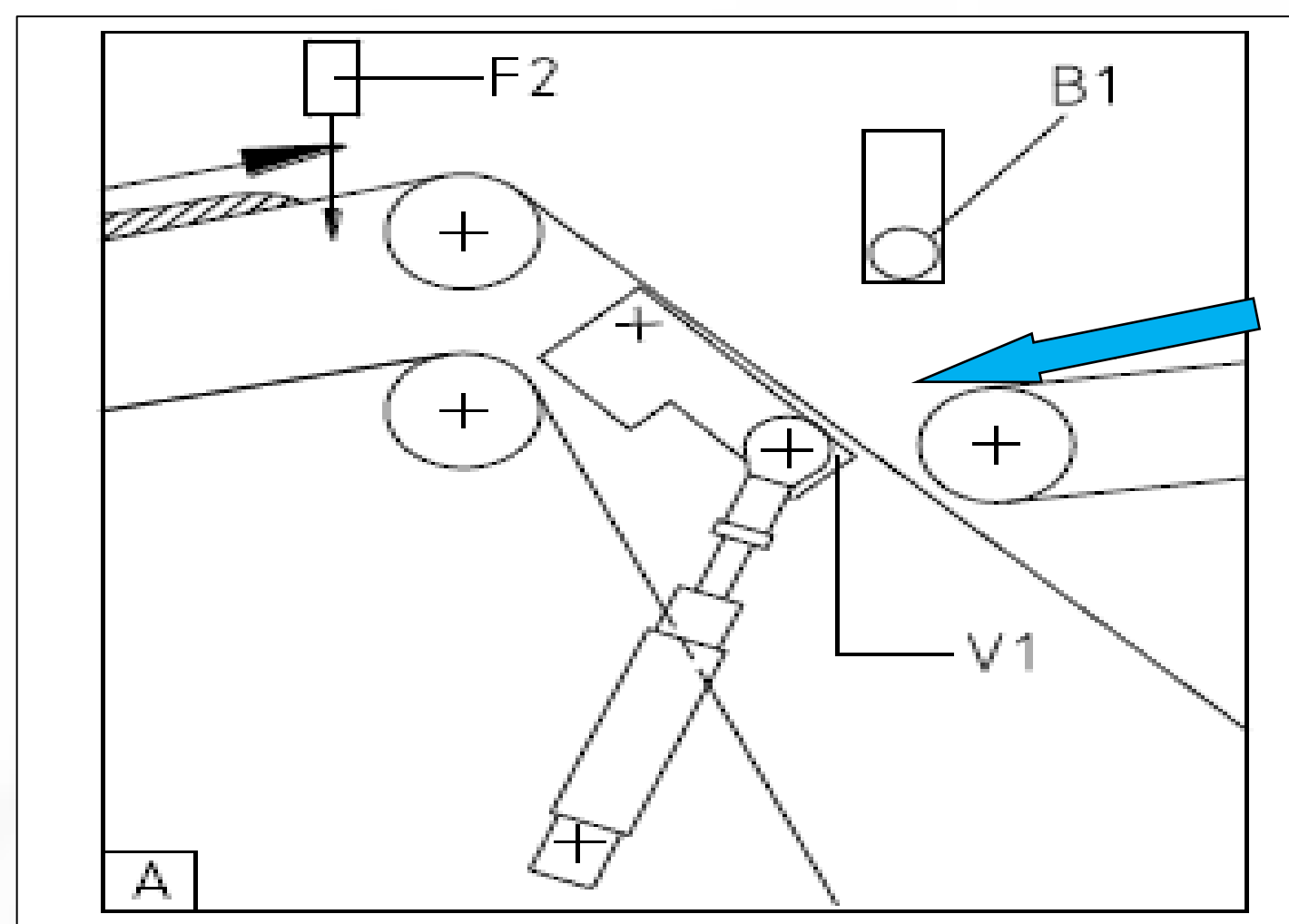
Cross fold



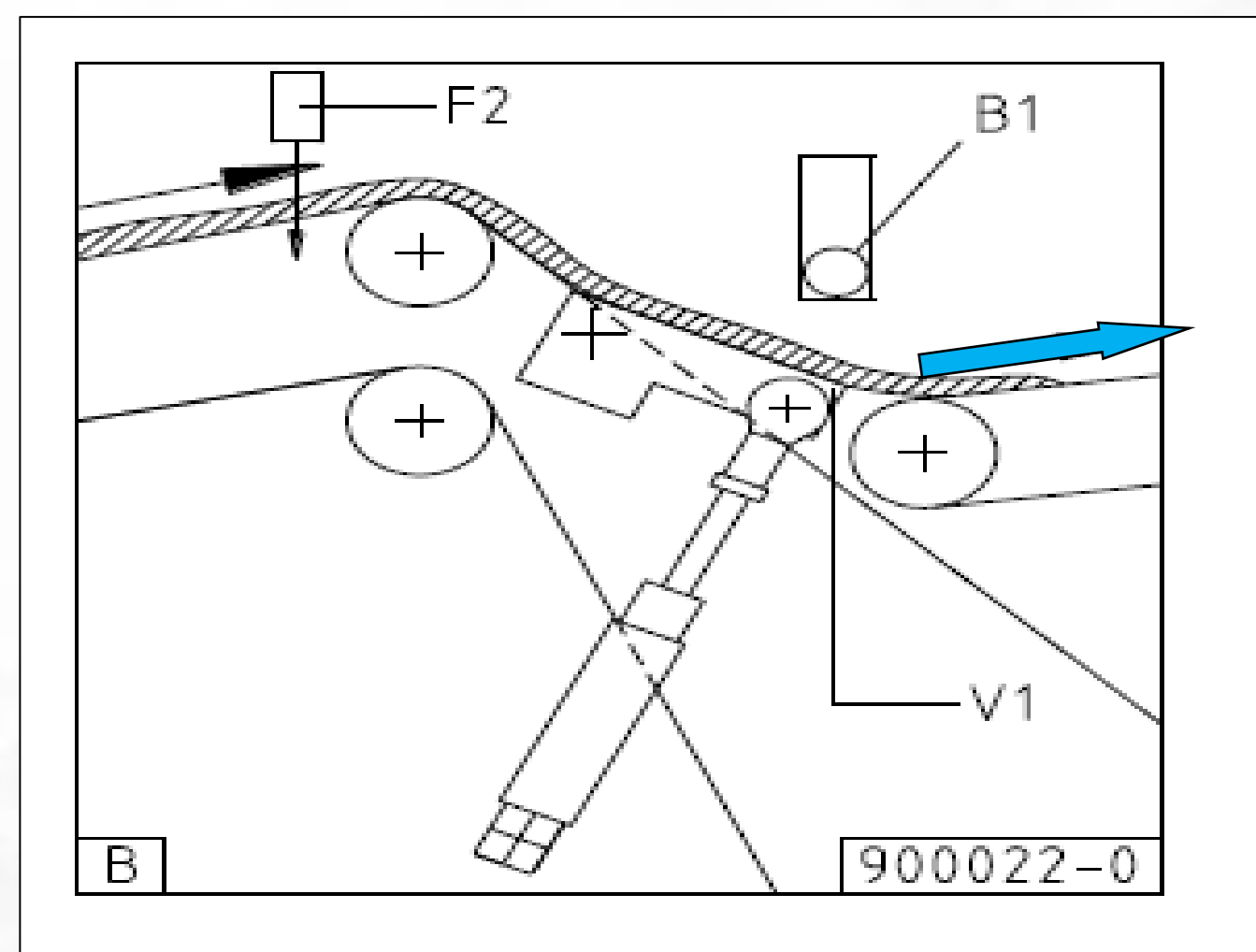


# WORKING CONCEPT OF ATFVC3

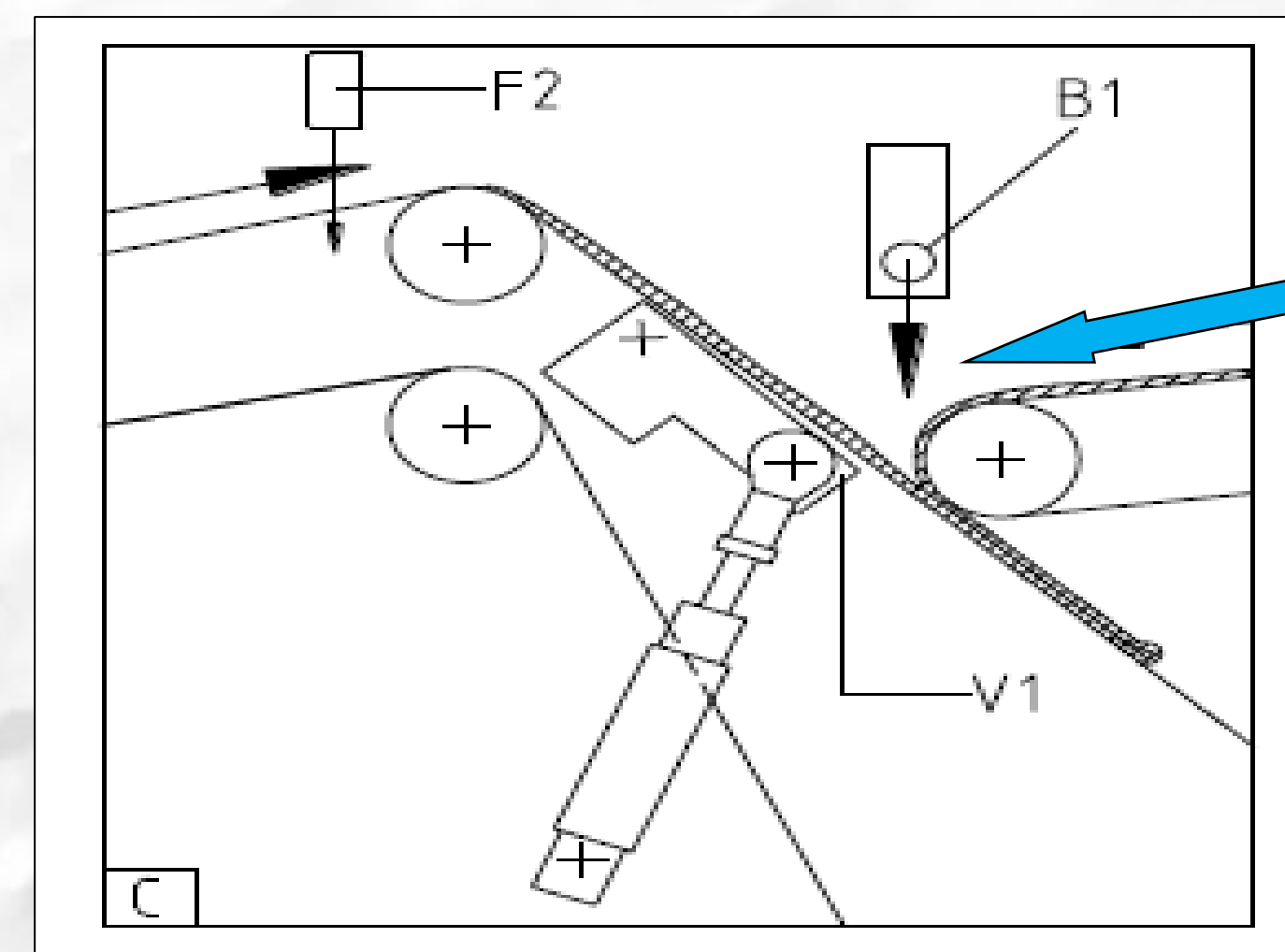
- First and second folding principle by two belt-reverse folds to get corners inside
- Or folding principle by one belt-reverse folds and one knife folds upwards to get corners outside



- Towel edge passes photocell F2



- Fingers V1 go upwards
- Reverse belts run
- The towel runs upwards on the reverse belts



- When half of towel lies on reverse belts
- V1 goes down, reverse belts
- Reversed



# FEATURES AND BENEFITS

Return back cover for operator to pick up easily

Touch screen control panel with clear text display  
→ an easy program selection and intuitive navigation

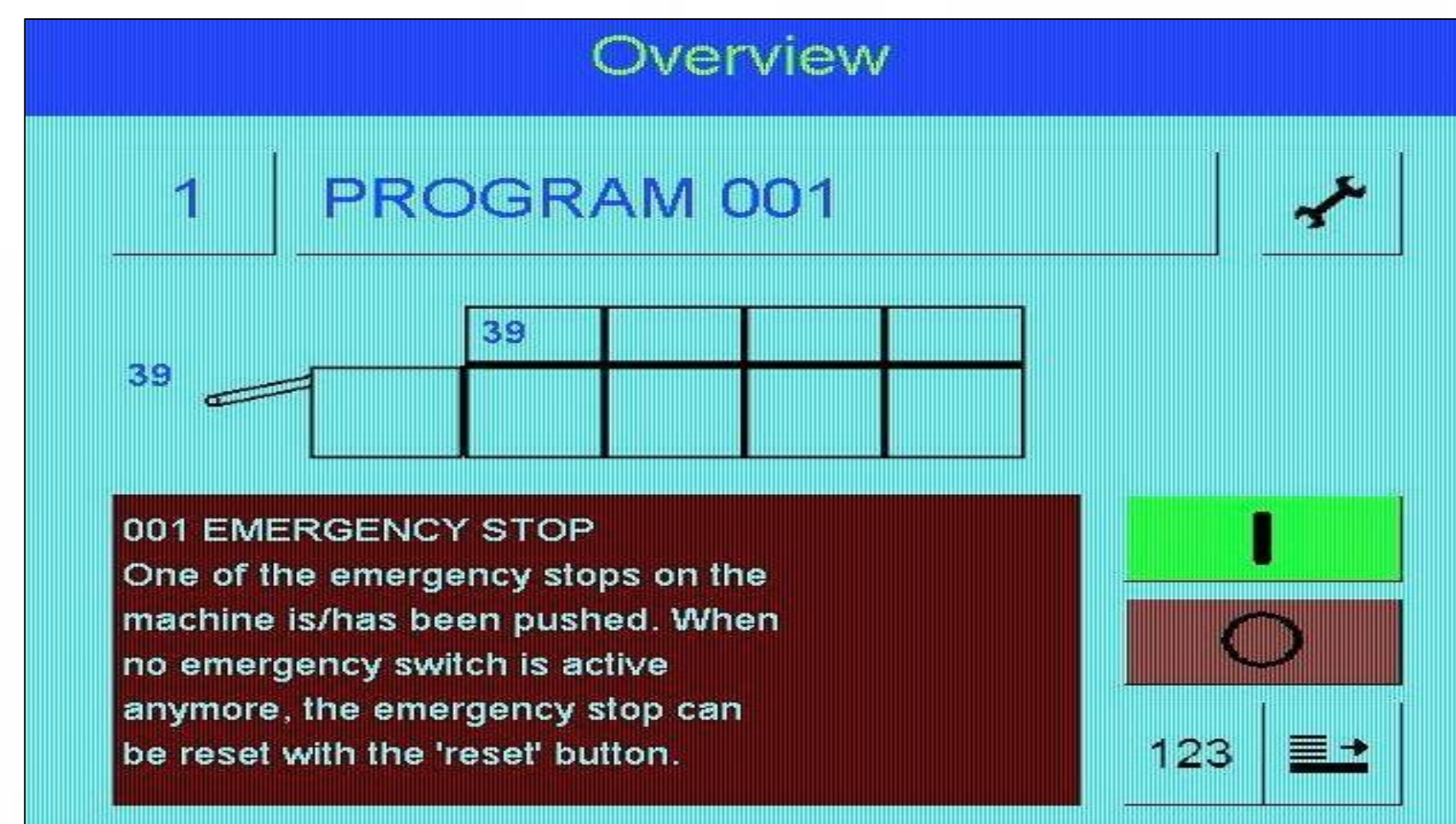
Optional adjustable feeding table height from 700 mm to 900 mm with vacuum → comfortable working conditions and easy feeding

4 wheels with locking mechanism → an easy installation and possibility to move the folder away when needed





# 5.7" TOUCH SCREEN CONTROL



PLC-controlled (heavy duty industrial PLC system)

- 5.7" color touch screen
- Easy to operate with all key's function explanation shown
- All relevant parameters are programmable
- Up to 100 custom-made programs (programmable)
- Extensive range of production data
- Easy data back-up by means of compact flash

# OPTIONS

- Eyebolt for shipment. It can be removed after installation.
- Other voltages
- Other approvals on request



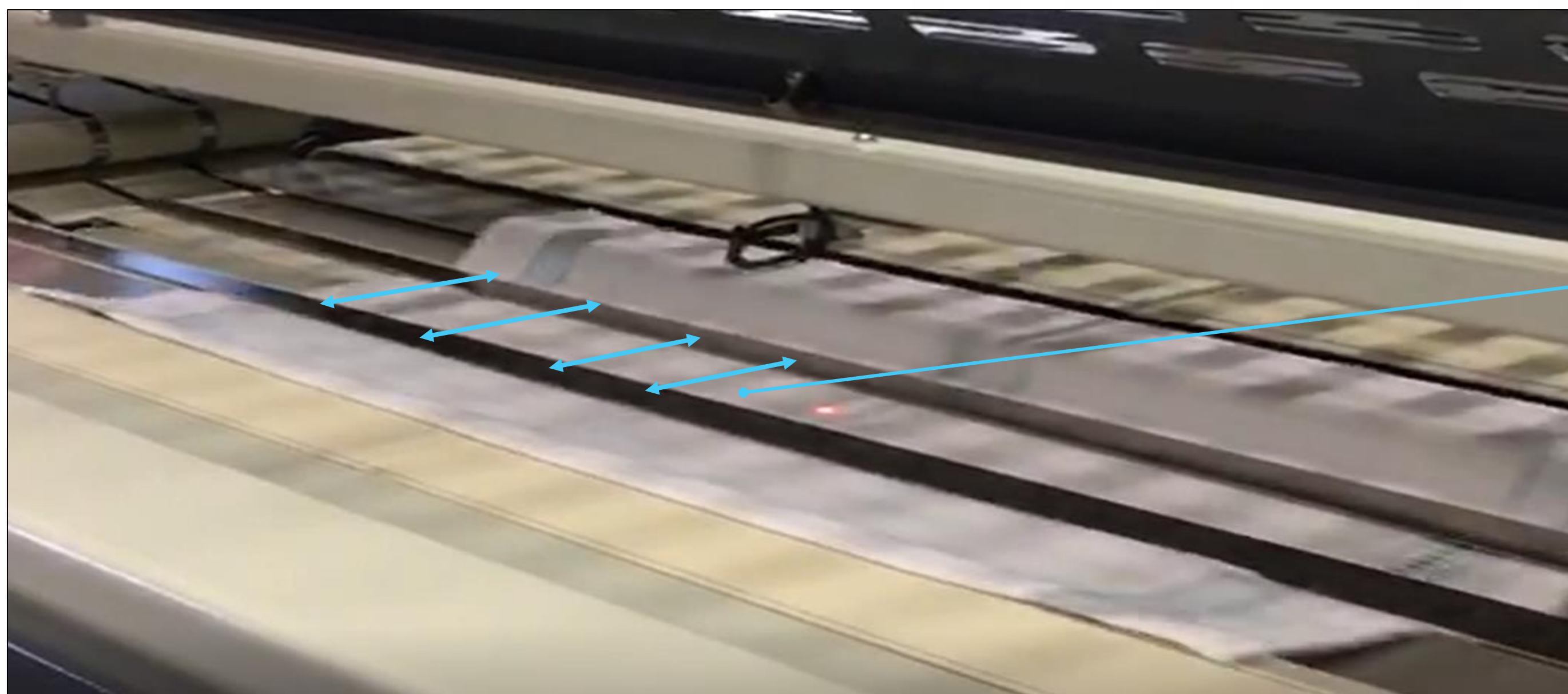
### 3. Towel folder ATFVMF



# LOOK OF TOWEL FOLDER ATVFMF

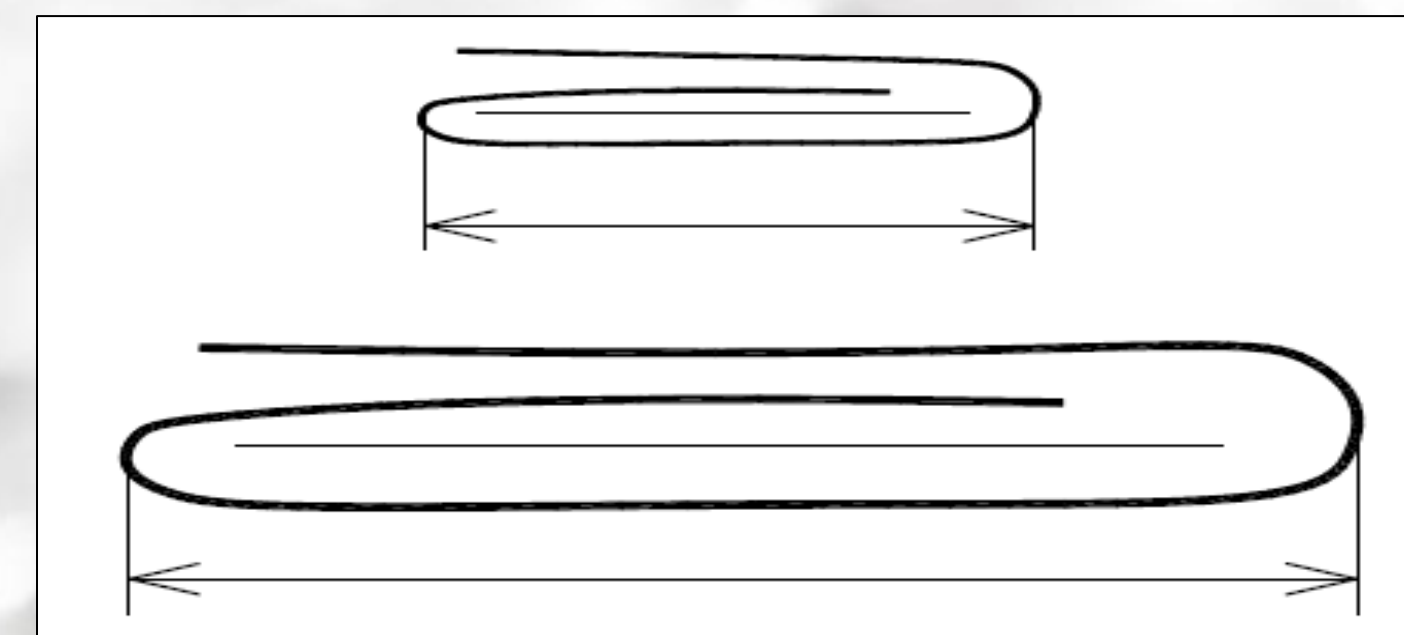


# WORKING CONCEPT OF TOWEL FOLDER ATFVMF



- The length fold is made by folding stencils. The stencil width can be adjusted gradually. It is possible to carry out 1/2, 1/3 or 1/4 foldings.

Adjustable stencil width





# WORKING CONCEPT OF TOWEL FOLDER ATFVMF

- The 1<sup>st</sup> cross fold is made by reverse belts and blow pipe. The 2<sup>nd</sup> cross fold is made by reverse belts and knife.
- The machine has as standard three stacking devices. With the (optional) 2.2 m version.



# FEATURES AND BENEFITS

Touch screen control panel with clear text display → an easy program selection and intuitive navigation

Automatic sorting to three stackers underneath the machine according to towel sizes

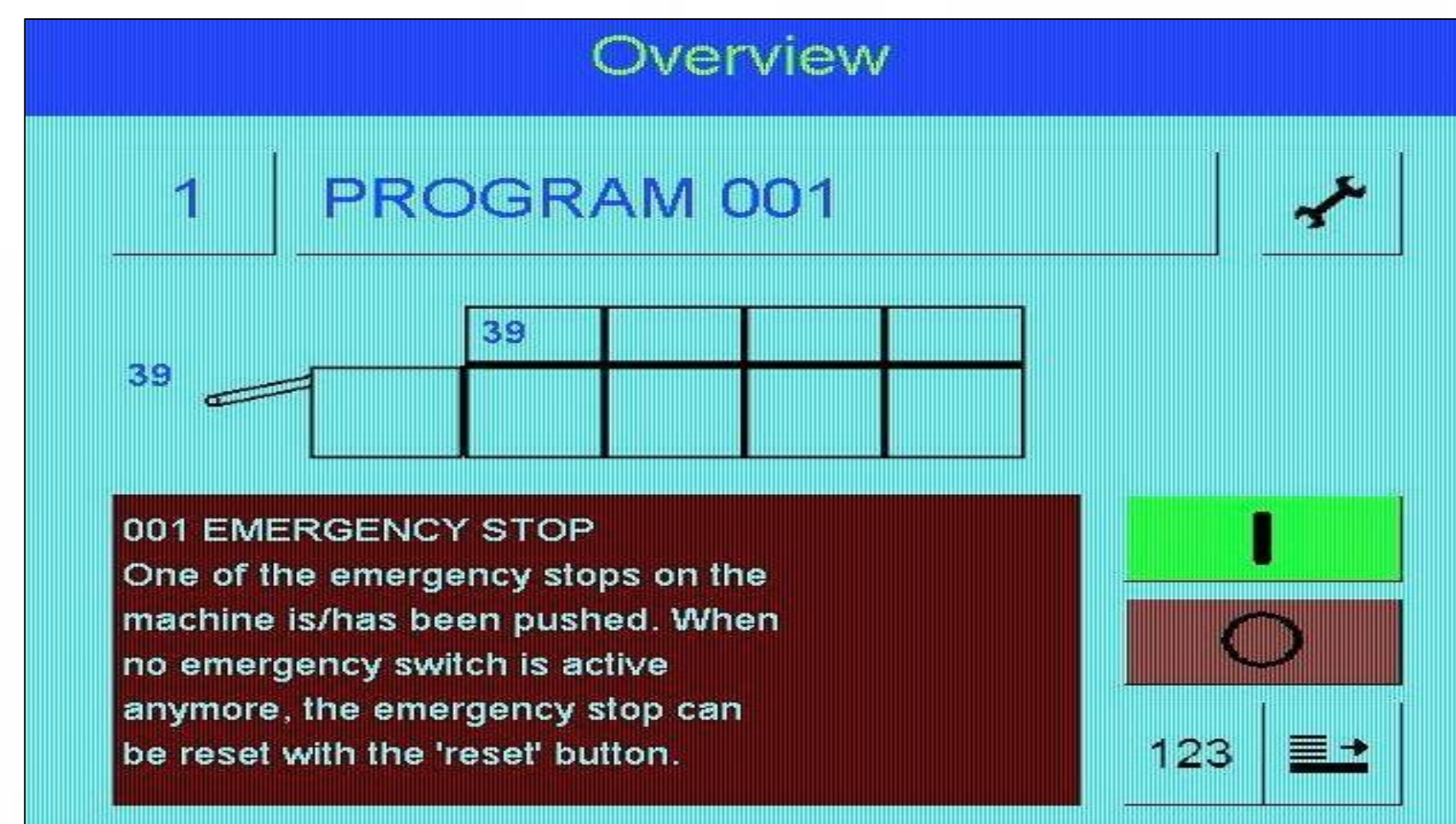


Optional height adjustable feeding nose including vacuum under the belts

Central conveyor on the left or right coming back to the operator or backwards



# 5.7" TOUCH SCREEN CONTROL



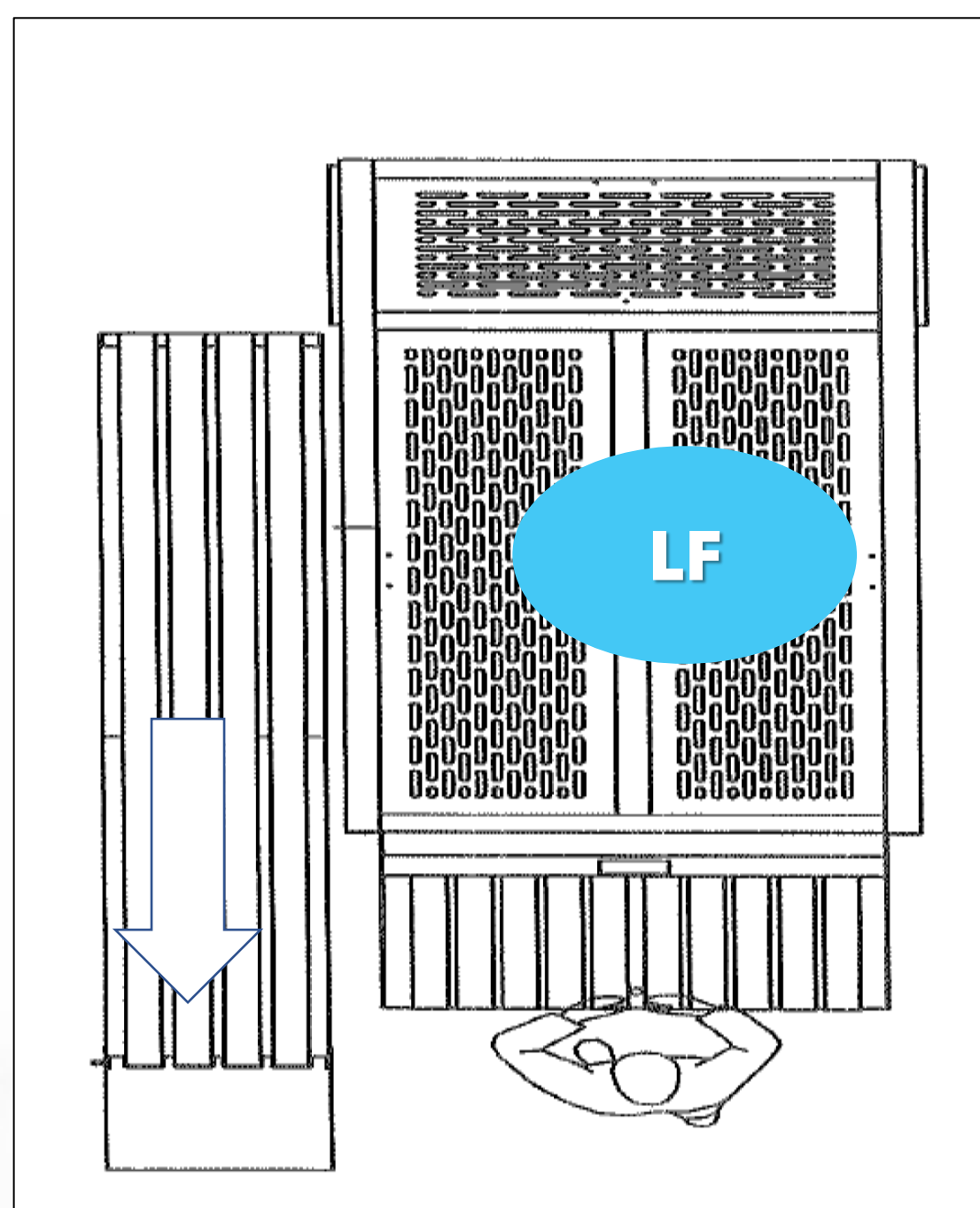
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- Easy to operate with all key's function explanation shown
- All relevant parameters are programmable
- Up to 100 custom-made programs (programmable)
- Extensive range of production data
- Easy data back-up by means of compact flash + USB

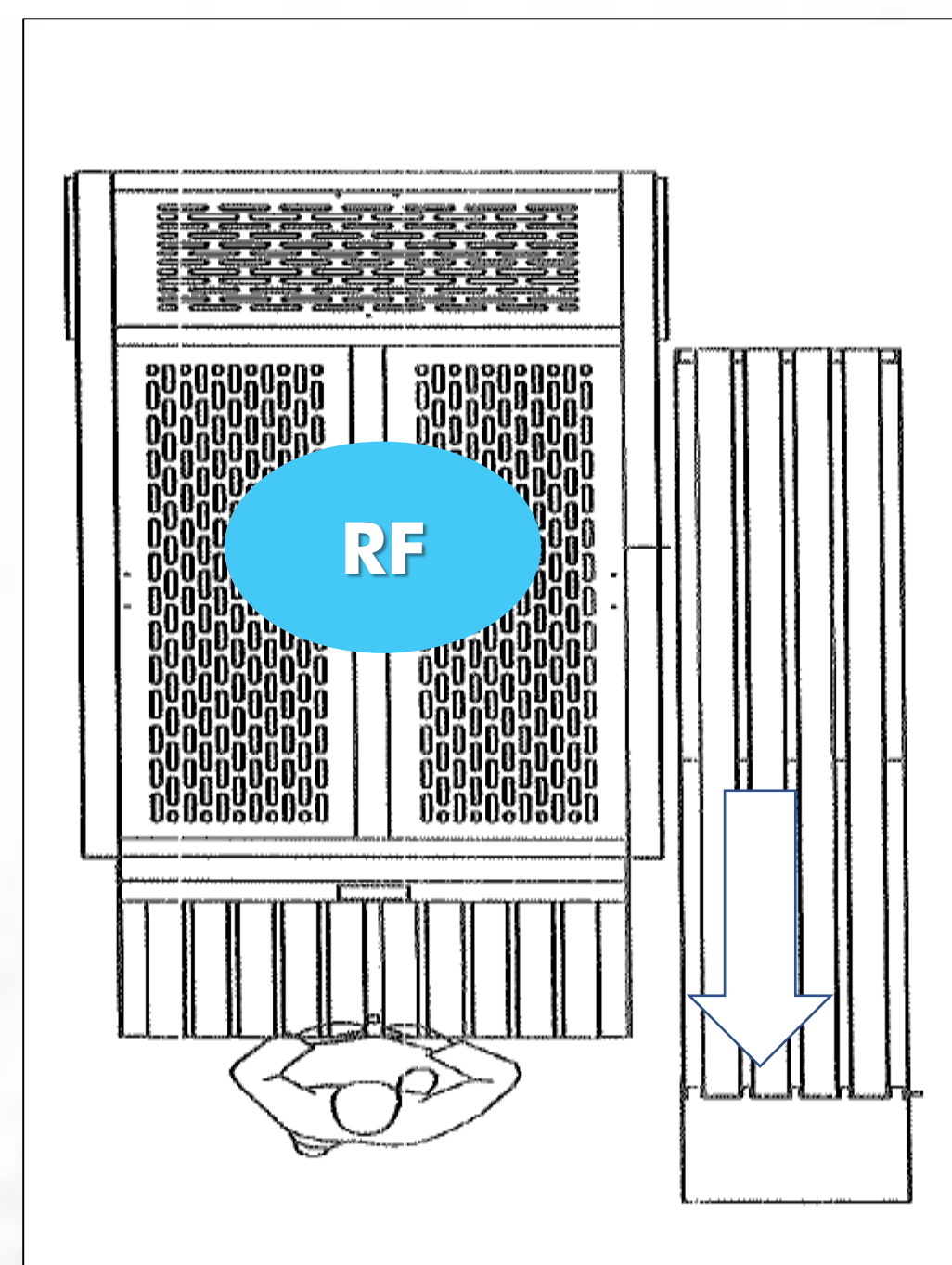


# FOUR DELIVERY DIRECTIONS

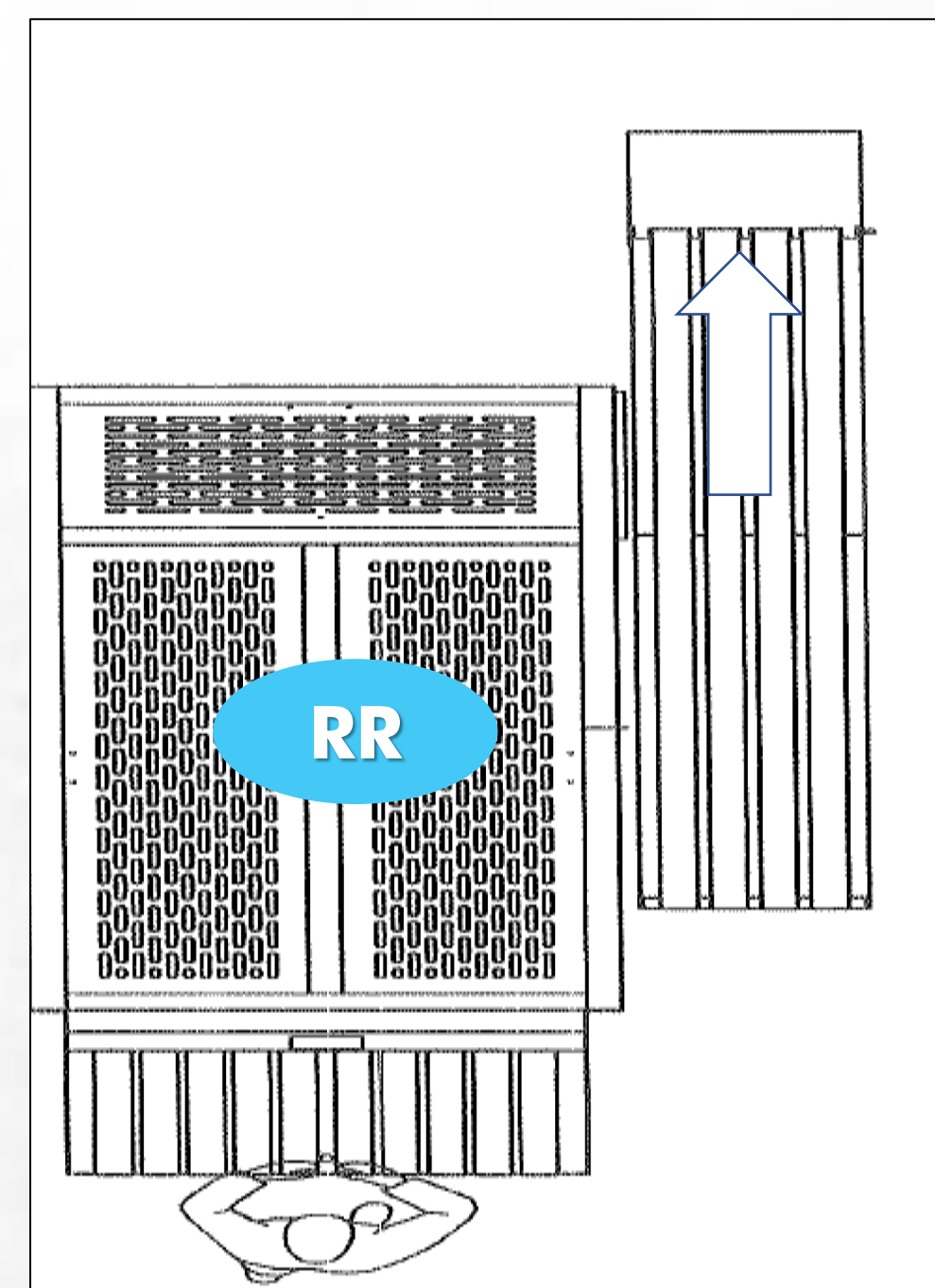
- Fit your laundry flow layout without extra cost
- Please specify the direction when ordering



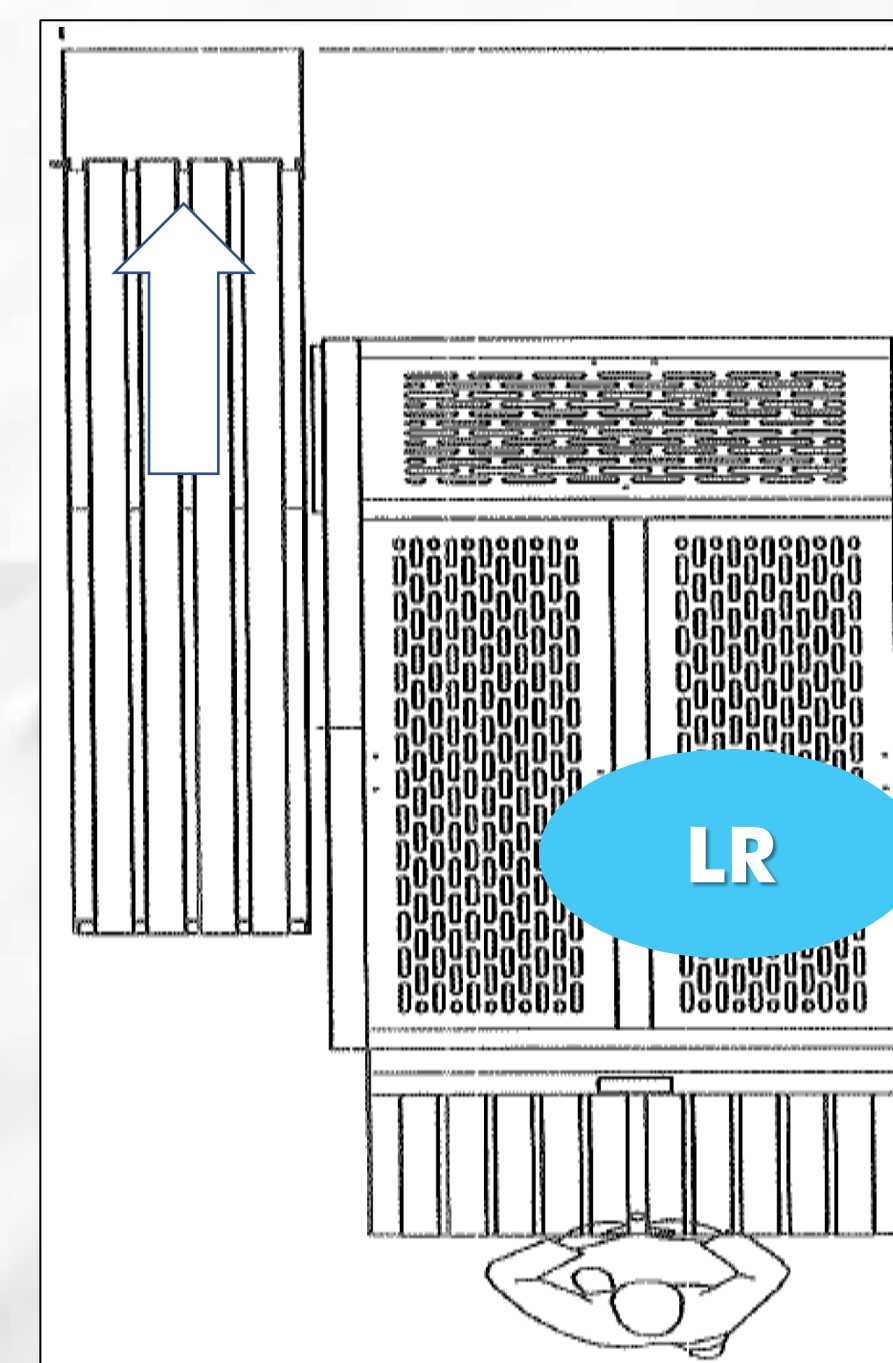
Left-front



Right-front



Right-rear



Left-rear