www.profitrade.pl | biuro@profitrade.pl | 535 004 582

FTQ SERIES

FOLDER

FTQ2000

FTQ2400

PRIMARY FOLDING WITH EXCLUSIVE MECHANICAL KNIFE

FTQ AVAILABLE WITH 4 STACKERS (2X660MM + 2X475MM)

EASY-TO-USE TOUCH SCREEN GRAPHIC CONTROL

The FTQ is a folder for toweling or similar items, in which the length folds and cross folds (as option) are made by mechanical knives.

VERSATILITY AND FOLDING QUALITY

This is a highly versatile Machine which can fold different kinds of linen, coping with items measuring up to 1200 * 2400.

FTQ allows 2 french folds or single ½ length fold and up to 2 cross folds.

FTQ uses servomotors to control the length fold blades

Cross folds can be made by air or mechanical knives (optional).

It allows by-pass on both cross folds.

FTQ offers quality folding and automatic sorting with the possibility of 3 or 4 stackers according to the type of items.

PRODUCTIVITY AND EFFICIENCY

- Maximum output of 1.200 items per hour. (*depending on the type of item fed in, the type of folding and the operator's skill).
- Includes discharge belt for stacks of folded linen.
- Includes pre-detection of items size on the feeding table.
- FTQ reduces up to 70% air consumption comparing to air length fold towel folders.

EASY TO USE

- It has a PLC touch screen with Girbau's usability. Therefore, easy to control changes of programme efficiently and quickly.
- **Easy access to all the folding areas:** length and cross fold.
- Manual start of the feeding table to improve quality of folding and ergonomics.

OPTIONS:

- Vacuum feeding table
- Laser to mark position of the items for a ½ length fold.
- Lights in folding area.
- 3 or 4 stackers.
- Double motor in exit conveyor to connect machine to different layouts.

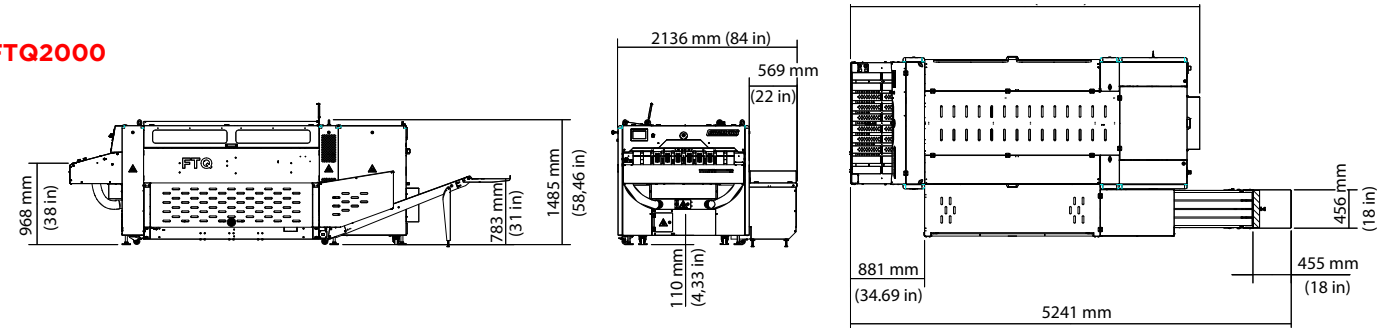
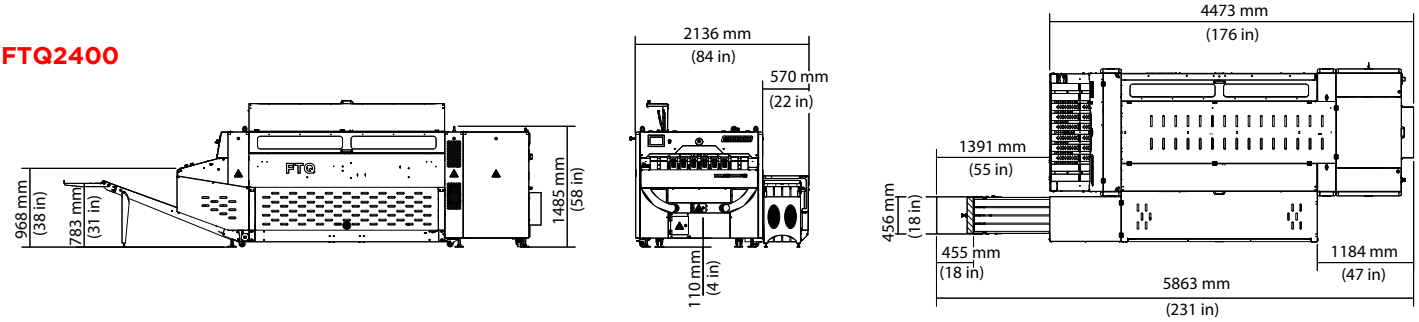
FTQ

GIRBAU

v00-0922

		FTQ2000	FTQ2400		
FRAME DIMENSION		**Front exit**	**Rear exit**	**Front exit**	**Rear exit**
Length frame (A)	mm (in)	5,480 (215.7)	5,241 (206.3)	5,863 (230.8)	5,561 (218.9)
Depth frame (P)	mm (in)	2,130 (83.9)	2,130 (83.9)	2,130 (83.9)	2,130 (83.9)
Height frame (H)	mm (in)	1,485 (58.5)	1,485 (58.5)	1,485 (58.5)	1,485 (58.5)
Height inlet table (I)	mm (in)	972 (38.3)	972 (38.3)	972 (38.3)	972 (38.3)
Height exit conveyor (E)	mm (in)	783 (30.8)	783 (30.8)	783 (30.8)	783 (30.8)
ITEM DIMENSION					
Maximum width	mm (in)	1,200 (47.2)	1,200 (47.2)		
Minimum width	mm (in)	260 (10.2)	260 (10.2)		
Length maximum article	mm (in)	2,000 (78.7)	2,400 (94.5)		
Length minimum article	mm (in)	250 (9.8)	250 (9.8)		
Maximum width after primary folds	mm (in)	400 (15.7)	400 (15.7)		
Minimum width after primary folds	mm (in)	130 (5.1)	130 (5.1)		
Length (L)	mm (in)	4,710 (185.4)			
Depth (P)	mm (in)	2.290 (90.2)			
Height (H)	mm (in)	2.250 (88.6)			
Working speed	m/min (ft/min)	55 (180)			
Max production	pcs/h	1,200 *			
WEIGHT					
FTQ (wood basement)	kg (lbs.)	1.850 (4,079)	2,150 (4,740)		
FTQ (Export crating)	kg (lbs.)	2.150 (4,740)	2,450 (5,401)		
COMPRESSED AIR					
Maximum pressure	bar (P.S.I.)	10 (145.0)			
Minimum pressure	bar (P.S.I.)	6 (87.0)			
Average Flow under maximum pressure (800items/h)	Nl/min (Usgal/min)	90 (24)			
Dimension plug air	mm (in)	15 (0.5)			
Height plug	mm (in)	1,485 (58.5)			
ELECTRICAL CONNECTION					
Height of electrical connection	mm (in)	1,485 (58.5)			
Control circuit voltage	VDC	24			
Total Power (400V)	KW (H.P.)	3.89 (5.26)			
Automatic current switch protection	A	D curve 20 A (208V-240V) D curve 16 A (400V-480V)			
Electrical main supply		208V-240V	400V-480V		
Section (mm²) (JZ-500)	mm²	4G4	4G2.5		
Section (AWG) (JZ-602)	AWG	4AWG12	4AWG14		
Number of wires	No.	3+GND	3+GND		
Number of phases	No.	3	3		
OTHER DATA					
Maximum sound level	<76	dB (A)			
Vibrations		Null			

FTQ2000



FTQ2400