

# SPECIFICATION



## Standard features:

- Ironer Professional Feeder with Folder and Stacker
- Left-side stacker (Right-side optional)
- 1-lane automatic feeding with 1-pair spread clamps
- 2-lane manual feeding for small pieces
- Automatic brush spreading
- Display control touch screen 5.7"
- USB stick connection for backup of setting
- Hard-chrome cylinder

### Model: 1-lane folder;

- 1-lane primary folder, 1-2 primary folds
- 1-lane cross folder, 2-3 crossfolds with stacker
- 2-lane feeding for small pieces, 1 primary fold with bypass exit at front of the machine

### Model: 2-lane folder;

- 1 & 2-lane primary folder, 1-2 primary folds
- 1-lane cross folder, 2-3 crossfolds with stacker
- 2-lane cross folder, 2 crossfolds with stacker
- A bypass option allows goods to exit at front of the machine

## Production Materials Sheets (with crossfolds);

### Sheets, Table linens, Draw sheets, etc.

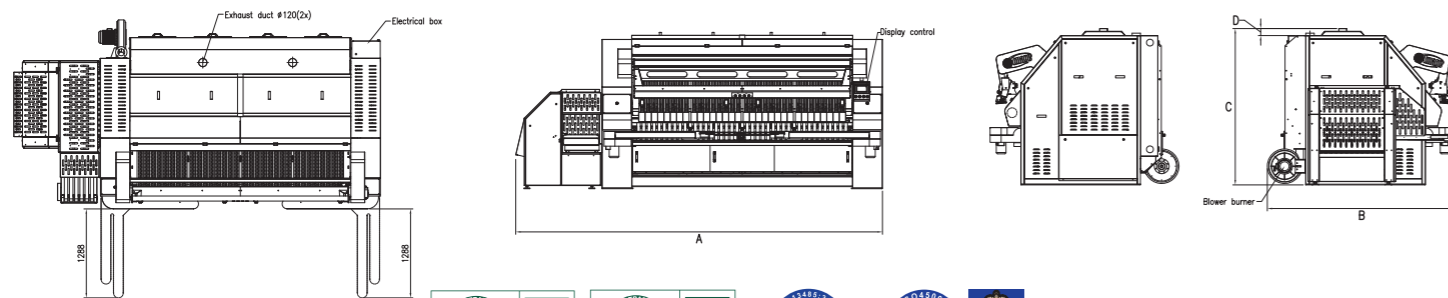
- Max. size 1-lane: 3.0 m. x 3.0 m. (3.3 m. optional)
- Min. size 1-lane: 0.9 m. x 0.9 m.

### Small pieces

- Max. size 2-lane: 1.4 m x 3.0 m. (3.3 m. optional)
- Min. size 2-lane: 0.9 m. x 0.9 m.

MODEL			IRF-24x120		IRF-24x130		IRF-32x120		IRF-32x130	
	1-lane	2-lane	1-lane	2-lane	1-lane	2-lane	1-lane	2-lane	1-lane	2-lane
<b>Units of Measurement</b>	<b>Matric</b>	<b>US</b>								
Number of Folding lane	lane		1	2	1	2	1	2	1	2
Number of Ironing roller	roll		1		1		1		1	
Roller Diameter	mm.	inch	600 (24)	600 (24)	800 (32)	800 (32)				
Working Width	mm.	inch	3000 (118)	3300 (130)	3000 (118)	3300 (130)				
Speed Range	M./min	Ft./min	3.75-22 (13-94)	3.75-22 (13-94)	4.5-30 (15-98)	4.5-30 (15-98)				
<b>Overall Dimensions :</b>										
A - Machine Width	mm.	inch	5308 (209)	5608 (220)	5308 (209)	5608 (220)				
B - Machine Depth	mm.	inch	2721 (107)	2721 (107)	2736 (108)	2736 (108)				
C - Machine Height	mm.	inch	2087 (82)	2087 (82)	2263 (89)	2263 (89)				
D - Canopy Height	mm.	inch	100 (3.9)	100 (3.9)	100 (3.9)	100 (3.9)				
<b>Drive System :</b>										
Drive Motor	kW	HP	1.1 (1.5)	1.1 (1.5)	2.2 (3)	2.2 (3)				
Delivery Motor	kW	HP	0.25 (0.33)	0.25 (0.33)	0.25 (0.33)	0.25 (0.33)				
Blower Motor	kW	HP	0.55 (0.73) x 2	0.55 (0.73) x 2	0.55 (0.73) x 2	0.55 (0.73) x 2				
<b>Power System :</b>										
Power Source	V / Hz / Ph		220/380/415 V / 50 Hz / 3 Ph		208-220/440/460 V / 60 Hz / 3Ph					
<b>Compressed Air System :</b>										
Air Flow	Cmm.	Cfm.	50 (1764.9)	50 (1764.9)	50 (1764.9)	50 (1764.9)				
Exhaust Dust	mm.	inch	120 (5) x 2	120 (5) x 2	120 (5) x 2	120 (5) x 2				
<b>Gas Model :</b>										
Gas Inlet Connection	NPT		1"	1"	1"	1"				
Gas Consumption	kcal/hr	btu/hr	156237 (620000)	156237 (620000)	207897 (825000)	207897 (825000)				
Net Weight	kg.	lbs.	4700 (10362)	5025 (11078)*	5020 (11067)	5305 (11696)*				
Domestic Shipping Weight (approx.)	kg.	lbs.	4835 (10659)	5160 (11376)*	5155 (11365)	5440 (11993)*				
<b>Steam Model :</b>										
Steam Inlet Connection	NPT		1-1/4"	1-1/4"	1-1/4"	1-1/4"				
Steam Outlet Connection	NPT		3/4"	3/4"	3/4"	3/4"				
Steam Pressure	bar	psi	6.2-8.6 (90-125)*	6.2-8.6 (90-125)*	6.2-8.6 (90-125)*	6.2-8.6 (90-125)*				
Steam Consumption	kg/hr	lb/hr	93.2 (207)*	93.2 (207)*	125.2 (276)	125.2 (276)*				
Net Weight	kg.	lbs.	4348 (9586)*	4566 (10066)*	5073 (11184)	5363 (11823)*				
Domestic Shipping Weight (approx.)	kg.	lbs.	4483 (9883)*	4701 (10364)*	5208 (11482)	5498 (12121)*				
<b>Electric Model :</b>										
Electrical Heating Power	kW		N/A	N/A	N/A	N/A				
Net Weight	kg.	lbs.	4827 (10642)*	5123 (11294)*	5138 (11327)	5435 (11982)*				
Domestic Shipping Weight (approx.)	kg.	lbs.	4962 (10939)*	5258 (11592)*	5273 (11625)	5570 (12280)*				
<b>Number of Primary folds &amp; Cross folds</b>										
1-lane auto feed (Primary & Crossfolds)	number		1-2 & 2-3	1-2 & 2-3	1-2 & 2-3	1-2 & 2-3				
2-lane manual feed (Primary & Crossfolds)	number		1 & 0 1-2 & 2	1 & 0 1-2 & 2	1 & 0 1-2 & 2	1 & 0 1-2 & 2	1 & 0	1-2 & 2	1 & 0	1-2 & 2

Specification of design is subject to change without notice. For additional options please consult factory and distributor.



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## Ironer Professional Feeder with Folder and Stacker

### IRF Series

MODEL : IRF-24x120, IRF 24x130,  
IRF 32x120, IRF 32x130



(Right-side stacker optional)

# IRF Series - IRONER PROFESSIONAL FEEDER WITH FOLDER AND STACKER

**The Image IRF Series - Ironer Professional High Performance Ironers for Medium to Large On Premise Laundries Demanding High Quality Linen Service**

**A Full Line of Single Roll Ironers - Compact and Efficient - Easy to Use - Built to Last - Protecting your Investment**

The IRF series can operate on one lane or on two lanes. On the central lane you can fold not over with sizes of at least 3000 mm, and on the two lateral lanes (each of which operates independently) you can fold linens with sizes of at least 900 mm. IMAGE is equipped with a latest-generation PLC control system created by IRON, which enables you to create and modify up to 99 customized programs and easily make adjustments via keyboard at any time the operator requires.

## **Easy to Use Controls and a High Efficiency Inverter Drive for Flexibility**

The IRF series is equipped with intelligent control system that provides precise temperature regulation and accuracy folding. The temperatures are shown on a digital readout. The electronic temperature control provides for adjustment of the ironing temperature at any time during operation. A standard high efficiency variable speed inverter controls the speed in an extended speed range to suit the wide variety of fabrics and moisture retentions. The speed can be adjusted at any time during operation. The variable speed drive provides the inverter that reduces the stress on drive components including sprockets, bearings, shafts and chains.

## **Highest Level of Safety**

Thoughtful engineering ensures conformity to world safety standards. The control is simple, yet versatile, and has all the safety features that are required to protect the machine and the operator. Features such as electrical circuit protection, emergency stops, safety labels and hand guard with double safety across the full width of the ironer provides peace of mind, as well as long machine life with less maintenance. Environmentally safe temperature resistant textile padding and belts are used. A full size canopy with a powerful exhaust fan (outside for easy cleaning) is provided to optimize vapor evaporation and combustion by-products (gas heated models). A fully enclosed back keeps the heat inside the ironer thus reducing the radiant temperature while saving energy.



## **The Benefit of Ironing and Image Total Solutions**

Discover the affordable alternative and enjoy quality, reliability and trouble free operation. Several factors can significantly affect laundry equipment performance and operational throughput, as well as the quality of the linen being cleaned and finished in the laundry process.

Using high-speed Image washer-extractors in combination with Image single roll feeder with folder and stacker ironers improves the productivity and increases the quality. The most efficient way of removing moisture from linen is by high extraction and ironing. Our ironers are built to handle the linen direct from our washers.

This is the most economical way of producing high quality work as Image total solutions enables savings in energy, time and labour. In addition, the capital expenses for Image quality ironers are significantly lower making it the best for less. The Image ironers are designed for intelligent controls and devices, therefore preventing causes which can stop production.

Discover the features and the value of Image ironers and other products for any laundry application, from family drycleaning-laundry operations to large industrial high productivity operations. Image can supply total solutions of laundry equipment which will benefit you most.

ISF linen conveys a message of first class quality and cleanliness. Linen that is tumble dried only often gives the impression that it has already been used by a previous guest. Our IRF provide the finest quality finish to laundry, crisply ironing linen such as napkins, bedsheets and pillowcases.

