

# SPECIFICATION

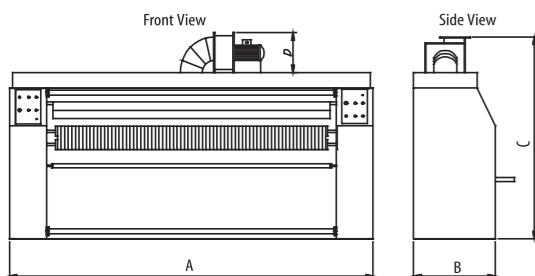


## Standard features:

- Electric, Steam or Gas (Natural or LP Gas) heated
- Loading and Unloading of linen in the Front
- Hard-chrome cylinder
- Nomex Quality Ironing Belts
- Frame of Rolled Steel Sections
- Frequency Inverter Driven
- Variable speed drive with soft-start
- Jog forward/ reverse
- Full exhaust canopy with external blower
- Electronic temperature control with digital read out
- Electrical and mechanical protection devices
- 3-Phase electrical service

## Optional features:

- Digital Temperature Display for Steam unit
- Single phase electrical service
- Unloading of linen in the Front or Rear (Pass-through), overall dimensions are different from standard
- Warning Lamp (Cold Roll)
- EMI Filter for CE



MODEL			IRC-14x67	IRC-14x78	IRC-14x100	IRC-14x120
<b>Units of Measurement</b>			<b>Metric</b>	<b>US</b>		
Number of Rolls			Roll			
Roller Diameter			mm.	inch	356(14")	356(14")
Working Width			mm.	inch	1705 (67)	2000 (78")
Speed Range			M./min	M./min	1.8-11 (6-36)	1.8-11 (6-36)
<b>Overall Dimension :</b>						
A - Machine Width			mm.	inch		
: Gas Model			mm.	inch	2200 (86.6")	2500 (98.4")
: Steam Model			mm.	inch	2535(99.8")	2840 (111.8")
: Electric Model			mm.	inch	2200 (86.6")	2500 (98.4")
B - Machine Depth			mm.	inch	670 (26.4")	670 (26.4")
C - Machine Height			mm.	inch	1744(68.7")	1744(68.7")
D - Canopy Height			mm.	inch	340 (13.4")	340 (13.4")
<b>Drive System :</b>						
Drive Motor			kW	HP	0.37 (0.5)	0.37 (0.5)
Delivery Motor (Pass-through opt.)			kW	HP	-	0.25 (0.33)
Blower Motor			kW	HP	0.37 (0.5)	0.37 (0.5)
<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.	30.6 (1080)	30.6 (1080)
Exhaust Dust			mm.	inch	203.2(8)	203.2(8)
<b>Gas Model:</b>						
Gas Inlet Connection			NPT			
			1/2"			
Gas Consumption			kcal/hr	btu/hr	142290 (564652)	142290 (564652)
Net Weight			kg.	lbs.	600(1323)	660(1455)
Domestic Shipping Weight (approx.)			kg.	lbs.	635 (1400)	695 (1532)
<b>Steam Model :</b>						
Steam Inlet Connection			NPT			
			3/4"			
Steam Outlet Connection			1/2"			
Steam Pressure			bar	lb/hr	6.2-8.6(90-125)	6.2-8.6(90-125)
Steam Consumption			kg/hr	lbs.	28.17 (62.1)	28.17 (62.1)
Net Weight			kg.	lbs.	601 (1325)	661 (1457)
Domestic Shipping Weight (approx.)			kg.	lbs.	636 (1402)	696(1534)
<b>Electric Model :</b>						
Electrical Heating Power			kW			
			12			
Net Weight			kg.	lbs.	550(1213)	662 (1459)
Domestic Shipping Weight (approx.)			kg.	lbs.	585 (1290)	697(1537)

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



## Flatwork Ironer Compact

## IRC Series

MODEL : IRC-14x67, IRC-14x78,  
IRC-14x100, IRC-14x120



ACCURATE TECHNOLOGIES CO., LTD.

Bangkok, Thailand Phone : +66(0)2740-5511 (Auto) Fax : +66(0)2752-2773

Website : www.imagelaundrysystems.com Email : sales@imagelaundrysystems.com

Rev. 2026-001



# IRC Series - COMPACT PROFESSIONAL ECONOMY IRONERS

**The Image IRC Series - Compact Professional Economy Ironers for General Laundry Applications Demanding High Quality Standard of Finished Linen**

## **Economical, Safe and User Friendly at a Surprisingly Affordable Price**

The IRC series ironers are ideal for small to medium size hotels, restaurants, health care, party rental and drycleaners. They produce high quality linen finish easily and efficiently. These ironers have high evaporation power and can save in energy costs. The frame is built with high quality carbon steel primed and painted for long life. The ironing cylinder is chrome plated and supported by heavy-duty lubricated bearings. A large efficient fan pulls evaporated moisture away from the cylinder. Nomex ironing belts are installed, which prevent absorption of moisture while, ironing extends the life of all feed components. The machine's compact design occupies very little space as the finished linen is discharged to the front. This return system requires only one operator to iron the linen.

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

The IRC series is equipped with a simple-to-use control system that provides precise temperature regulation. 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 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 simplicity without complicated 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.

Ironed 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 ironers provide the finest quality finish to laundry, crisply ironing linen such as napkins, bedsheets and pillowcases.

