

IS SERIES

Roll Ironer

14, 18, 24, 32 inch diameter
120 inch width



The **IS Series** of ironers provides unmatched results for processing linens and other flat goods. High efficiency, fewer parts, and low maintenance lead to increased savings over the life of the machine. The ironing cylinder is chrome plated for increased durability - no wax required. The energy efficient drive system allows for incredibly flexible operation, precise speed control, and protection for the motor. The soft start technology greatly reduces stress on critical components, contributing to a longer life for the machine.

Features at a Glance:

- ◆ Easy to use controls
- ◆ Nomex padding and belts
- ◆ Built in exhaust
- ◆ Heavy duty frame
- ◆ Fully enclosed for heat retention
- ◆ Goods return to the operator or rear return (switchable)
- ◆ Many safety features:
 - Circuit protection
 - Interlocked panels
 - Emergency stops
 - Finger safety



Specifications

Model	Metric	US	IS-14120		IS-18120		IS-24120		IS-32120	
Number of Rolls		#	1		1		1		1	
Roll Diameter	mm	inch	356	14	457	18	610	24	813	32
Working Width	mm	inch	3048	120	3048	120	3048	120	3048	120
Speed Range	m/min	ft/min	2.5-11	8-36	2.5-14	8-45	3.75-22	12-75	4.5-30	15-98
Dimensions										
A - Width	mm	inch	4039	159.0	4039	159.0	4039	159.0	4039	159.0
B - Depth	mm	inch	826	32.5	861	33.9	1156	45.5	1588	62.5
C - Height	mm	inch	1676	66.0	1822	71.8	1822	71.8	2019	79.5
D - Canopy Height	mm	inch	464	18.3	657	25.9	625	24.6	464	18.3
Exhaust System										
Air Flow, Primary	cmm	cfm	30.5	1080	50	1765	50	1765	50	1765
Exhaust Duct	mm	inch	228.6	9	254	10	254	10	254	10
Drive Information										
Drive Motor	kW	HP	0.75	1	0.75	1	1.1	1.5	2.2	3
Delivery Motor	kW	HP	0.25	1/3	0.25	1/3	0.25	1/3	0.25	1/3
Blower Motor, Primary	kW	HP	0.75	1	1.5	2	1.5	2	1.5	2
Steam										
Consumption		BHP	3.8		4.4		6		8	
Pressure	bar	psi	6.3-8.8	90-125	6.3-8.8	90-125	6.3-8.8	90-125	6.3-8.8	90-125
Inlet Size	mm	inch	19.1	0.75	19.1	0.75	25.4	1	31.8	1-1/4
Outlet Size	mm	inch	12.7	0.5	12.7	0.5	12.7	0.5	12.7	0.5
Gas										
Heat Input		BTU	260,000		285,000		620,000		825,000	
Gas Inlet Size	mm	inch	12.7	1/2	25.4	1	25.4	1	25.4	1
Electrical Service										
208-240VAC, 50/60Hz, 3PH	Amps	Breaker	8	15	10	15	12	15	16	20
380-480VAC, 50/60Hz, 3PH	Amps	Breaker	4	15	5	15	6	15	8	15
Weight & Shipping										
Net Weight	kg	lbs	1140	2508	1730	3806	2180	4796	2500	5500
Shipping Weight	kg	lbs	1290	2838	1910	4202	2390	5258	2740	6028

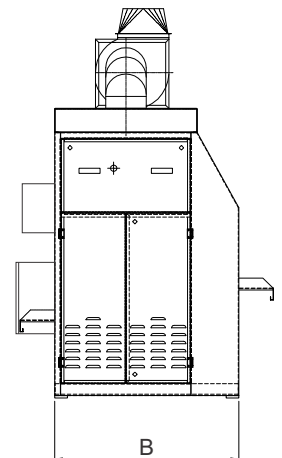
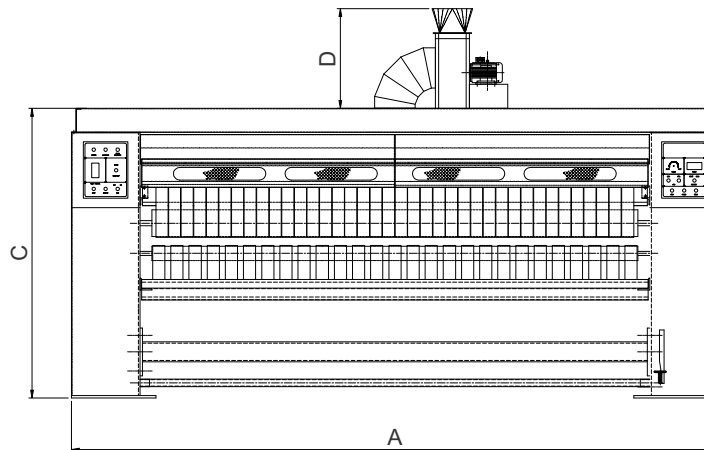
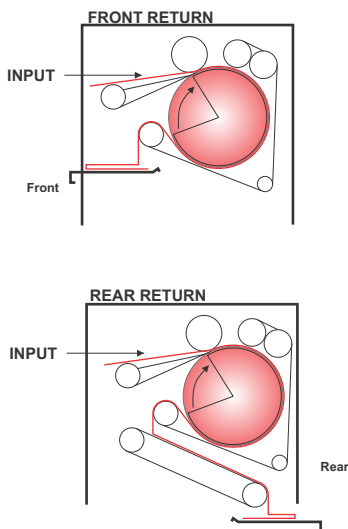
Due to our policy of ongoing improvements, all specifications are subject to change without notice.

Standard Features

- ◆ Steam or gas heating
- ◆ Gas heated models for natural or propane gas
- ◆ Variable speed drive with soft starting
- ◆ Electronic digital temperature control
- ◆ Jog forward/reverse
- ◆ Full exhaust canopy with external blower
- ◆ Electrical and mechanical safety devices
- ◆ Chrome plated ironing cylinder
- ◆ Switchable front or rear return

Optional Features

- ◆ 130 inch working width
- ◆ Single phase electrical
- ◆ Custom options as required - consult factory



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