

# 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  |
| <b>Dimensions</b>            |        |         |          |        |          |        |          |        |          |        |
| 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   |
| <b>Exhaust System</b>        |        |         |          |        |          |        |          |        |          |        |
| 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     |
| <b>Drive Information</b>     |        |         |          |        |          |        |          |        |          |        |
| 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      |
| <b>Steam</b>                 |        |         |          |        |          |        |          |        |          |        |
| 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    |
| <b>Gas</b>                   |        |         |          |        |          |        |          |        |          |        |
| 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      |
| <b>Electrical Service</b>    |        |         |          |        |          |        |          |        |          |        |
| 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     |
| <b>Weight &amp; Shipping</b> |        |         |          |        |          |        |          |        |          |        |
| Net Weight                   | kg     | lbs     | 1140     | 2508   | 1730     | 3806   | 2180     | 4796   | 2500     | 5500   |
| Shipping Weight              | kg     | lbs     | 1290     | 2838   | 1910     | 4202   | 2390     | 5258   | 2740     | 6028   |

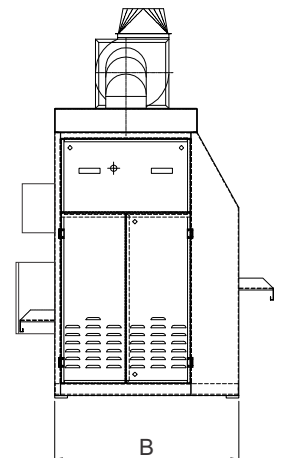
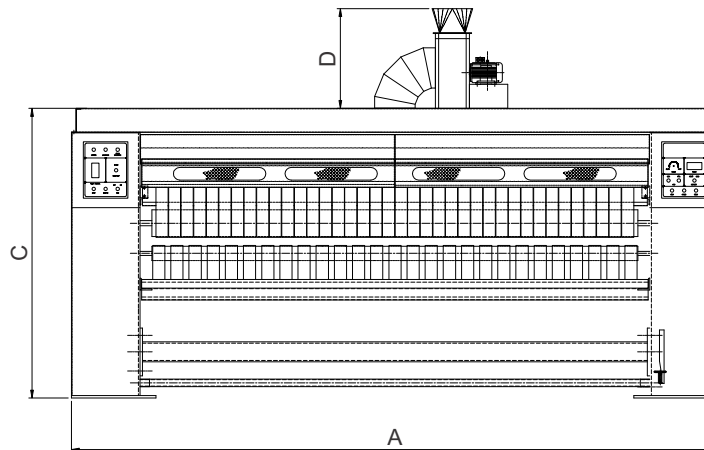
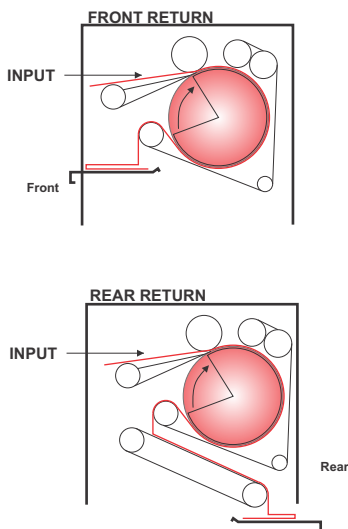
Due to our policy of ongoing improvements, all specifications are subject to change without notice.

## 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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