

IF SERIES

Roll Ironer with Feeder & Folder

24, 32, & 40 inch diameter
130 inch width



Features at a Glance:

- ◆ Easy to use controls
- ◆ Nomex padding and belts
- ◆ Built in exhaust
- ◆ Heavy duty frame
- ◆ Fully enclosed for heat retention
- ◆ Optional stacker on the left or right, front or rear return
- ◆ Many safety features:
 - Circuit protection
 - Interlocked panels
 - Emergency stops
 - Finger safety

The **IF Series** of compact combination feeder, ironer, folder provides unmatched results for processing linens and other flat goods. The compact design saves floor space and allows increased productivity in a small amount of space. High efficiency, fewer parts, and low maintenance lead to increased savings over the life of the machine. 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. The optional feeding section allows one operator to feed large items quickly. The ironing section pulls the goods over the heated cylinder while the folding section performs two length folds via air blasts into reversing rollers. The stacking system collects the folded linens and delivers them away from the machine. Number of items stacked is programmable. Productivity in a compact space - the IF Series from B&C Technologies.

Specifications

| MODEL | Metric | US | IF-24130 | | IF-32130 | | IF-40130 | |
|----------------------------|---------|---------|----------|--------|----------|--------|----------|--------|
| NUMBER OF ROLLS | | | 1 | | 1 | | 1 | |
| Roll Diameter | mm | inch | 600 | 24 | 800 | 32 | 1000 | 40 |
| Working Width | mm | inch | 3300 | 130 | 3300 | 130 | 3300 | 130 |
| DIMENSIONS | | | | | | | | |
| A - Width | mm | inch | 5020 | 197.6 | 5080 | 200.0 | 4992 | 196.5 |
| B - Depth | mm | inch | 2505 | 98.6 | 2505 | 98.6 | 2900 | 114.2 |
| C - Height | mm | inch | 2135 | 84.1 | 2335 | 91.9 | 2535 | 99.8 |
| WEIGHT AND SHIPPING | | | | | | | | |
| Net Weight | kg | lbs | 3250 | 7150 | 4000 | 8800 | 4500 | 9900 |
| Shipping Weight | kg | lbs | 3350 | 7370 | 4100 | 9020 | 4700 | 10340 |
| ELECTRICAL SERVICE: | | | | | | | | |
| 208-240VAC, 50/60Hz, 3PH | Amps | Breaker | 24 | 30 | 26 | 30 | 31 | 40 |
| 380-480VAC, 50/60Hz, 3PH | Amps | Breaker | 14 | 20 | 16 | 20 | 16 | 20 |
| PNEUMATICS: | | | | | | | | |
| Inlet | | mm | 12 | | 12 | | 12 | |
| Consumption | L/h | cfm | 21000 | 12.3 | 24000 | 14.1 | 24000 | 14.1 |
| GAS: | | | | | | | | |
| Heat Input | kCal/hr | BTU/hr | 70550 | 279965 | 109560 | 434769 | 109560 | 434769 |
| Gas Inlet | | inch | 1 | | 1 | | 1 | |
| STEAM: | | | | | | | | |
| Steam Consumption | kg/hr | BHP | 145 | 9.3 | 185 | 11.9 | 185 | 11.9 |
| Steam Inlet | | inch | 1 | | 1 | | 1 | |
| Steam Return | | inch | 1/2 | | 1/2 | | 1/2 | |
| EXHAUST | | | | | | | | |
| Diameter (2 per machine) | mm | inch | 120 | 4.7 | 120 | 4.7 | 120 | 4.7 |

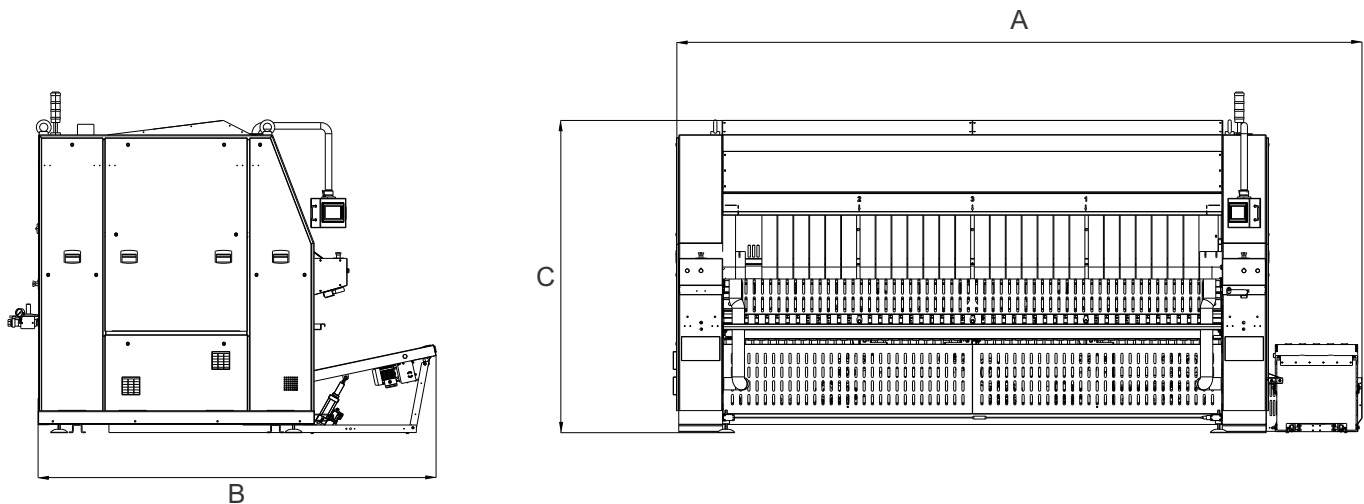
Due to our policy of ongoing improvements, all specifications are subject to change without notice.

Standard Features

- ◆ 20 different programs
- ◆ Bypass for front or rear exit
- ◆ Steam or gas heating
- ◆ Gas heated models for natural or propane gas
- ◆ Self cleaning fans
- ◆ Automatic cool down
- ◆ Variable speed drive with soft starting
- ◆ Electronic digital temperature control
- ◆ Electrical and mechanical safety devices
- ◆ Over 500 pounds per hour produced (if using high speed B&C washers)
- ◆ Small machine footprint, just over 100 square feet required

Optional Features

- ◆ Stacker
- ◆ Automatic spreader/feeder
- ◆ Vacuum table
- ◆ 2 or 4 lanes



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