



Pro-Series Flatwork Ironers are designed to give laundry operators the ability to process linen at maximum productivity and to the highest possible quality standard. Pro-Series Ironers properly finish linens without the need for dryer conditioning and messy wax application and removal.

F13
F20

CONTINENTAL
GIRBAU®

PRO-SERIES HEATED-ROLL FLATWORK IRONERS PRODUCTIVITY AND QUALITY AT ITS FINEST.

Pro-Series Flatwork Ironers are designed to streamline laundry operations with unique features that ensure improved flexibility, heightened production and the highest-quality finishing standards. Available in multiple finishing widths and 13- or 20-inch diameter rolls, Pro-Series Ironers properly finish damp linens without the need for time consuming dryer conditioning.

HIGH QUALITY RESULTS WITHOUT DRYER CONDITIONING

Pro-Series Flatwork Ironers feature an advanced pressure system that is key to high-level moisture removal and finishing results. The exclusive Kinematic® strap tensioning system applies three-and-a-half times more pressure to linen than traditional roll type ironers. This system, combined with an integrated stainless steel vacuum manifold and high BTU input, evaporates moisture more quickly—making one pass ironing possible without dryer conditioning. Linens can be fed directly from the washer to the ironer, saving valuable labor and energy!

NO-WAX FINISHING MEANS LESS MESS & HASSLE

Pro-Series Heated-Roll Ironers bring no-wax finishing technology to laundries. Thanks to machined-steel cylinders, which are mirror polished and chrome plated, laundries avoid the messy, high maintenance application and stripping of roll wax. Not only is the no-wax design less hassle, it also reduces the labor and material costs associated with wax maintenance. Plus, it eliminates linen damage caused by wax contact—extending the life of linen and machine feed ribbons and pressure bands.

DURABILITY SECOND TO NONE

Features such as sturdy steel frames and cylinders, fiberglass endplates and heavy-duty, permanently lubricated bearings make it possible for all Pro-Series Ironers to carry a 5/3 year limited warranty—among the best in the industry! When service is necessary, Pro-Series Ironers are designed with easy-to-remove panels for quick access to all main components.

PRO-SERIES IRONERS ARE ENERGY EFFICIENT

Pro-Series Ironers work to curb utility costs by offering excellent energy efficiency. Four components work together—a motor reducer, speed inverter, encoder and versatile microprocessor control—to help eliminate wasted energy usage during ramp-up, operation and cool-down. An added layer of thermal insulation takes efficiency a step further by trapping heat energy inside the ironer where it belongs.

ERGONOMICALLY FRIENDLY

Maximum thermal isolation and a rear output exhaust vent ensure that less ambient heat is emitted into the laundry room, therefore creating a more comfortable working environment. Operation noise in the work area is also reduced because the exhaust motor, fan, and vent are located in the back of the unit near the floor. Residual lint is pulled away from the linen and filtered through a heavy-duty screen thus inhibiting lint from passing into the vent ducts, the room, or redepositing on clean linen. All of these features come together to make a quiet, cool and clean working environment.



Kinematic pressure system



chrome cylinder



total accessibility



screened lint removal



F13—61- & 76-inch cylinder lengths

F20—75-, 100- and 125-inch cylinder lengths

THE DIFFERENCE IS IN THE CONTROL

All Continental Flatwork Ironers offer easy-to-operate controls that provide efficient performance and flexibility. Continental's Microprocessor Control provides the ultimate in programmability and energy efficiency. No matter the linen type or moisture content, Pro-Series Ironers provide superior finishing results every time.

AUTOSPEED—CRITICAL TO BOOSTED LAUNDRY PRODUCTION

All Pro-Series Ironers share the exclusive benefit of Continental's patented AutoSpeed® System. This programmable control option automatically modifies cylinder speed based on variations in the cylinder temperature. The AutoSpeed process eliminates high- and low-temperature fluctuations, assuring constant ironing temperatures and the highest quality finishing results in just one pass. Plus, Autospeed helps eliminate the variable of human error—incorrect temperature and speed settings—that can result in damage to linens. When manual drying is needed, the simple touch of a button turns AutoSpeed off.

SELF-DIAGNOSTIC MAINTENANCE

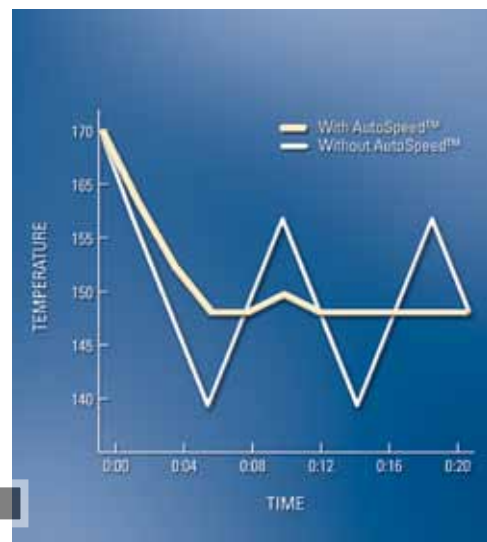
The Quick Check™ Service package, standard on all Continental microprocessor controls, saves laundries time and money. The feature actually helps users diagnose maintenance and service needs from the microprocessor control pad. Electrical components, temperature actuators, mechanical functions and safety checks can be performed with a simple touch of the button.

BUILT-IN SAFETY FEATURES

At any laundry, safety comes first. That's why Continental Pro-Series Ironers are designed with built in safeguards. In order to reduce overheating and the risk of fire, a built-in control thermostat automatically engages a cool-down cycle when temperatures of more than 158 degrees are detected. Other safeguards include an emergency stop button, electrical circuit safeguards, an independent switch disconnect, a pressure-sensitive hand guard at the ironer feeding area and a manual forward that will advance linen in the event of power failure.

COMMITTED TO QUALITY AND THE ENVIRONMENT

Pro-Series Flatwork Ironers are produced in an ISO 9001 and ISO 14001 certified manufacturing facility. Therefore, you are assured that Continental Pro-Series Ironers are manufactured with the highest quality, safety and environmental standards in mind. With the utmost concern for the environment, Pro-Series Ironers were designed to conserve the earth's natural resources and were constructed using many recyclable materials.



AutoSpeed™



flexible controls



hand guard safety



manual forward

DIMENSIONS & WEIGHTS

		F13061	F13076	F20075	F20100	F20125
Cylinder Diameter <i>inch (mm)</i>		12.8 (325)	12.8 (325)	20.1 (510)	20.1 (510)	20.1 (510)
Usable Cylinder Width <i>inch(mm)</i>		61 (1550)	76.4 (1940)	74.8 (1900)	99.6 (2530)	124.6 (3165)
Evaporation Capability <i>gal/h(l/h)</i>						
Gas/Electric		3.96 (15)	4.76 (18)	7.9 (30)	10.6 (40)	13.21 (50)
Steam		—	—	11.1 (42)	—	18.5 (70)
Ironing Speed <i>ft/min (m/min)</i>		3-16 (1-5)	3-16 (1-5)	3-21 (1-6.5)	3-21 (1-6.5)	3-21 (1-6.5)
Net Weight <i>lbs. (kg)</i>						
Gas/Electric	<i>without folder</i>	992 (450)	1135 (515)	2425 (1100)	2921 (1325)	3263 (1480)
	<i>with folder</i>	—	—	2634 (1195)	3197 (1450)	3616 (1640)
Steam	<i>without folder</i>	—	—	2987 (1355)	—	4530 (2055)
	<i>with folder</i>	—	—	3197 (1450)	—	4883 (2215)
Crated Weight <i>lbs. (kg)</i>						
Gas/Electric	<i>without folder</i>	1333 (605)	1522 (690)	2976 (1350)	3571 (1620)	4001 (1815)
	<i>with folder</i>	—	—	3219 (1460)	3902 (1770)	4409 (2000)
Steam	<i>without folder</i>	—	—	3538 (1605)	—	5269 (2390)
	<i>with folder</i>	—	—	3792 (1720)	—	5666 (2570)
Machine Width <i>inch (mm)</i>						
Gas/Electric		81.4 (2068)	96.7 (2456)	102.2 (2595)	127 (3225)	152 (3860)
Steam		—	—	104.9 (2665)	—	154.7 (3930)
Machine Depth <i>inch (mm)</i>		34.8 (885)	34.8 (885)	45.8 (1164)	45.8 (1164)	45.8 (1164)
Machine Height <i>inch (mm)</i>		51.9 (1319)	51.9 (1319)	55.9 (1420)	55.9 (1420)	55.9 (1420)
Feed Height <i>inch (mm)</i>		40 (1010)	40 (1010)	40 (1010)	40 (1010)	40 (1010)
Shipping Dimensions <i>in.(mm)</i>						
(WxDxH)	<i>without folder</i>	85.8 x 34.6 x 58.7 (2180 x 880 x 1490)	101.2 x 34.6 x 58.7 (2570 x 880 x 1490)	109.1 x 40.9 x 60.6 (2770 x 1040 x 1540)	134.3 x 40.9 x 60.6 (3410 x 1040 x 1540)	159.1 x 40.9 x 60.6 (4040 x 1040 x 1540)
	<i>with folder</i>	—	—	109.1 x 48.6 x 60.6 (2770 x 1235 x 1540)	134.3 x 48.6 x 60.6 (3410 x 1235 x 1540)	159.1 x 48.6 x 60.6 (4040 x 1235 x 1540)

CONNECTIONS

Motor Power <i>HP</i>		0.67	0.67	1.48	1.48	1.48
Exhaust Diameter <i>inch (mm)</i>		4.5 (114)	4.5 (114)	5.1 (130)	5.1 (130)	5.1 (130)
Exhaust Air Flow <i>cfm (m³/h)</i>		347 (590)	347 (590)	497 (844)	497 (844)	497 (844)
Electric Heating <i>kW</i>		15.6	19.6	35.5	47	60
Gas Connection <i>inch (mm)</i>		1/2 N.P.T. (12.7)	1/2 N.P.T. (12.7)	3/4 N.P.T. (19)	3/4 N.P.T. (19)	3/4 N.P.T. (19)
Gas Heating <i>BTU/h</i>		75,600	95,500	143,000	186,500	238,000
Gas Consumption <i>cfm (m³/h)</i>						
Natural		1.19 (2)	1.5 (2.5)	2.2 (3.8)	2.9 (4.9)	3.7 (6.3)
Propane		0.53 (0.9)	0.67 (1.1)	1 (1.7)	1.3 (2.2)	1.7 (2.8)
Gas Pressure <i>inch wc</i>						
Natural		7 (±1)	7 (±1)	7 (±1)	7 (±1)	7 (±1)
Propane		11 (±0.3)	11 (±0.3)	11 (±0.3)	11 (±0.3)	11 (±0.3)
Steam Connection <i>inch (mm)</i>		—	—	1 (25.4)	—	1 (25.4)
Steam Condensate Outlet <i>inch (mm)</i>		—	—	3/4 (19)	—	3/4 (19)
Steam Heating <i>BTU/h</i>		—	—	166,500	—	277,750
Steam Consumption <i>lbs/h (kg/h)</i>		—	—	146 (66)	—	243 (110)
Steam Pressure <i>PSI (bar)</i>		—	—	116 (8)	—	116 (8)
Safety Valve Connection <i>inch (mm)</i>		—	—	1/2 (12.7)	—	1/2 (12.7)

VOLTAGES

Circuit Protection <i>Amps</i>						
Gas	208-240/60/1	6	6	—	—	—
	208-240/60/3	—	—	13	13	13
Electric	208-240/60/3	50	63	125	160	200
Steam	208-240/60/3	—	—	13	—	13
Full Load <i>Amps</i>		3.5	3.5	11.3	11.3	11.3

* Product specifications are subject to change without notice. For the most current product specifications including CAD details, technical specifications and warranty, please visit www.continentalgirbau.com.



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