PC80 INDUSTRIAL IRONER | 1 ROLL - STEAM













PRODUCTIVITY - Parameters of the PC80 can be adjusted to achieve quality results with a variety of items; with speeds up to 148 ft/min.



PRODUCT FEATURES

QUALITY

 All elements that go to make up the flatwork ironers in the PC series are designed with quality in mind, including the geometry, a perfectly polished finish of the bed and the most advanced electronics results in superior ironing quality.

EFFICIENCY

 The combination of high productivity, high heat transfer coefficient of the bed and the controllable ironing pressure translate into efficiency for your business.

ROBUSTNESS

 The extremely durable construction of the PC Series makes them highly resistant to mechanical stresses and thermal expansion.

MAINTENANCE

- The machine's optimum design cuts wear on consumables, such as the padding and reduces maintenance work.
- PC Series ironer components are highly accessible, making maintenance tasks easier and shortening work time.

HEAT CAPTURE TECHNOLOGY

 The thermal insulation in the covers (optional) enable you to save energy, take advantage of existing heat and achieve higher performance. At the same time, the laundry environment is more pleasant for operators because heat is captured within the ironer — improving operator productivity.

LONGER LIFE, BETTER RETURNS

 The long life cycle of PC Series ironers ensure uninterrupted working and a return on your investment. PC Series are backed by a 7/5/3-year manufacturer's warranty.

INTELI CONCEPT

• Working with the controls of any of the flatwork ironers in the PC Series is extremely easy. A highly intuitive system of icons means any operator can understand quickly how the machine works.

RIGID TECHNOLOGY

- The use of three-dimensional design and parametric simulation technology allows Girbau to offer a bed with a wide fluid passage and a capacity for transmitting heat to fabric that make it possible to iron at high speeds while assuring high quality.
- Equipped with a large ironing surface, even the bridge between the beds is heated to take maximum advantage of the surface area, achieving a better quality and a uniform temperature without causing damage to the linen.
- The S-COIL design assures uniform heating of the ironing surface.
- A pressure gradient with maximum concentration ensures high-quality ironing.
- The floating, self-aligning chest support system enables the flatwork ironer to cope with the thermal expansion and mechanical stresses, while maintaining a constant pressure distribution over time.

DIRECT TRANSMISSION

 The gear motor transmits power to the roll and is electronically controlled through latest-generation encoders and inverters that allow the roll speed to be adjusted.

PLUG & PLAY: EASY INSTALLATION

- The design of PC Series provides easy delivery and installation.
- Start-up is agile, fast and simple, thereby reducing installation time.

STEAM IRONER PROVIDES MAXIMUM EFFICIENCY

- Optional temperature control to meet specific ironing requirements
- Requires external heating system

SUPPLIED GAS AND THERMAL OIL

- PC Series flatwork ironers are also available in supplied natural gas or thermal oil versions.
- The gas version delivers 93% efficiency.



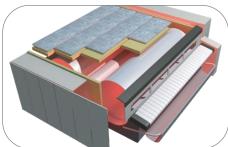
RIGID TECHNOLOGY



CONSTANT PRESSURE &



DIRECT TRANSMISSION

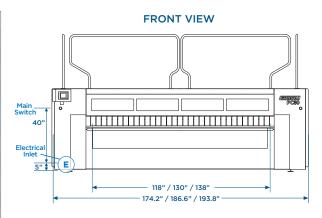


HEAT CAPTURE TECHNOLOGY (OPTIONAL)

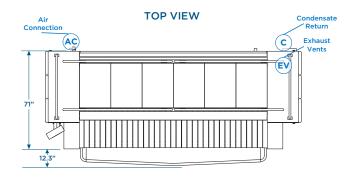


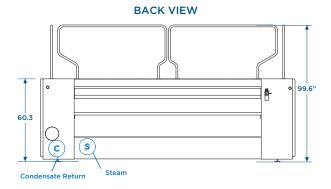
INDUSTRIAL IRONER | 1 ROLL - STEAM

Number of Rolls			I	
Roll Diameter inch 32 Cylinder Length inch 118 130 138 Ironing Speed ft/min 16 - 147 16 - 147 Heating Surface sq ft 39.9 43.9 46.6 Maximum Heating Power BTU/h 528,882 580,064 614,185 Evaporation Capacity cfm 0.10 0.11 0.12 Steam Connection inch 11/2 11/2 Steam Consumption Ibs/h 628 683 728 Steam Pressure PSI 116 - 174 16 Condensate Return inch 1 10 172 Number of Exhaust Connections 1 10 <	PRODUCT SPECS	PC8030 PC8033 PC8035		
Cylinder Length inch 118 130 138 Ironing Speed ft/min 16 - 147 Heating Surface sq ft 39.9 43.9 46.6 Maximum Heating Power BTU/h 528,882 580,064 614,185 Evaporation Capacity cfm 0.10 0.11 0.12 Steam Connection inch 11/2 Steam Consumption ibs/h 628 683 728 Steam Pressure PSI 116 - 174 Condensate Return inch 10 Ironer Exhaust Connections 1 Ironer Exhaust Diameter inch 10 Ironer Exhaust Back Pressure (max) inch wc 4 Electrical Power (all motors) KVA 7.5 Available Voltages, Wire Conductor, Amp Electric 208-240/60/3, 3W + G, 40 440-480/60/3, 3W + G, 25 Compressed Air Connection inch 1/2 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 7,529 8,091 8,466 Crated Weight inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* Machine Depth inch 181 201 201 Crated Roll Depth inch 181 201 201 Crated Roll Depth inch 88	Number of Rolls	1		
Ironing Speed ft/min 16 - 147 Heating Surface sq ft 39.9 43.9 46.6 Maximum Heating Power BTU/h 528,882 580,064 614,185 Evaporation Capacity cfm 0.10 0.11 0.12 Steam Connection inch 11/2 Steam Consumption Ibs/h 628 683 728 Steam Pressure PSI 116 - 174 Condensate Return inch 11/2 Number of Exhaust Connections 1 Ironer Exhaust Diameter inch 10 Ironer Exhaust Flow cfm 636 Ironer Exhaust Back Pressure (max) inch wc 4 Electrical Power (all motors) KVA Available Voltages, Wire Conductor, Amp Electric 208-240/60/3, 3W + G, 40 440-480/60/3, 3W + G, 25 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 7,529 8,091 8,466 Crated Weight First Roll Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Roll Diameter inch	32		
Heating Surface sq ft 39.9 43.9 46.6 Maximum Heating Power BTU/h 528,882 580,064 614,185 Evaporation Capacity cfm 0.10 0.11 0.12 Steam Connection inch 11/2 Steam Consumption Ibs/h 628 683 728 Steam Pressure PSI 116 - 174 Condensate Return inch 11/2 Number of Exhaust Connections 1 Ironer Exhaust Diameter inch 10 Ironer Exhaust Flow cfm 636 Ironer Exhaust Back Pressure (max) inch wc 4 Electrical Power (all motors) KVA 7.5 Available Voltages, Wire Conductor, Amp Electric 208-240/60/3, 3W + G, 25 Compressed Air Flow cfm 3.3 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight Ib 9,641 10,300 10,675 Crated Weight Iroch 174.1 186.6 193.7 Machine Depth inch 171 - 83.2* Machine Depth inch 181 201 201 Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Cylinder Length inch	118	130	138
Maximum Heating Power BTU/h 528,882 580,064 614,185 Evaporation Capacity cfm 0.10 0.11 0.12 Steam Consumption inch 11/2 Steam Consumption ibs/h 628 683 728 Steam Pressure PSI 116 - 174 Condensate Return inch 1 11/2 Number of Exhaust Connections 1 10 Ironer Exhaust Diameter inch 10 10 Ironer Exhaust Flow cfm 636 636 Ironer Exhaust Back Pressure (max) inch wc 4 7.5 Electrical Power (all motors) KVA 7.5 7.5 Available Voltages, Wire Conductor, Amp 208-240/60/3, 3W + G, 40 4.9 Electric 208-240/60/3, 3W + G, 25 2.5 Compressed Air Connection inch 1/2 7.5 Compressed Air Pressure PSI 87 - 94 8.9 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 <td>Ironing Speed ft/min</td> <td colspan="3">16 - 147</td>	Ironing Speed ft/min	16 - 147		
Steam Connection inch 11/2	Heating Surface sq ft	39.9	43.9	46.6
Steam Connection inch 1 1/2 Steam Consumption Ibs/h 628 683 728 Steam Pressure PSI 116 - 174 Condensate Return inch 1 1½ 11½ Number of Exhaust Connections 1 1 Ironer Exhaust Diameter inch 10 10 Ironer Exhaust Flow cfm 636 636 Ironer Exhaust Back Pressure (max) inch wc 4 7.5 Electrical Power (all motors) KVA 7.5 7.5 Available Voltages, Wire Conductor, Amp Electric Electric 208-240/60/3, 3W + G, 40 40 440-480/60/3, 3W + G, 25 Compressed Air Connection inch 1/2 3.3 Compressed Air Flow cfm 3.3 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight Ib 7,529 8,091 8,466 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* 60.3 - 99.6* Crated Roll Width inch 181 201 201	Maximum Heating Power BTU/h	528,882	580,064	614,185
Steam Consumption Ibs/h 628 683 728 Steam Pressure PSI 116 - 174 116 - 174 Condensate Return inch 1 1½ 10 Ironer Exhaust Diameter inch 10 10 Ironer Exhaust Flow cfm 636 636 Ironer Exhaust Back Pressure (max) inch wc 4 4 Electrical Power (all motors) KVA 7.5 7.5 Available Voltages, Wire Conductor, Amp Electric Electric 208-240/60/3, 3W + G, 40 440-480/60/3, 3W + G, 25 Compressed Air Connection inch 1/2 20 Compressed Air Pressure PSI 87 - 94 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Height inch 60.3 - 99.6* 60.3 - 99.6* Crated Roll Depth inch 88	Evaporation Capacity cfm	0.10	0.11	0.12
Steam Pressure PSI 116 - 174 Condensate Return inch 1 ½ Number of Exhaust Connections 1 Ironer Exhaust Diameter inch 10 Ironer Exhaust Flow cfm 636 Ironer Exhaust Back Pressure (max) inch wc 4 Electrical Power (all motors) KVA 7.5 Available Voltages, Wire Conductor, Amp 208-240/60/3, 3W + G, 40 Electric 208-240/60/3, 3W + G, 25 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 3.3 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Crated Weight First Roll Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* Machine Height inch 60.3 - 99.6* Crated Roll Depth inch 181 201 201 Crated Roll Depth inch 88	Steam Connection inch	1 1/2		
Condensate Return inch 1½2 Number of Exhaust Connections 1 Ironer Exhaust Diameter inch 10 Ironer Exhaust Flow cfm 636 Ironer Exhaust Back Pressure (max) inch wc 4 Electrical Power (all motors) KVA 7.5 Available Voltages, Wire Conductor, Amp 208-240/60/3, 3W + G, 40 Electric 208-240/60/3, 3W + G, 25 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 3.3 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* Machine Height inch 60.3 - 99.6* Crated Roll Depth inch 181 201 201 Crated Roll Depth inch 88	Steam Consumption Ibs/h	628	683	728
Number of Exhaust Connections 1 Ironer Exhaust Diameter inch 10 Ironer Exhaust Flow cfm 636 Ironer Exhaust Back Pressure (max) inch wc 4 Electrical Power (all motors) KVA 7.5 Available Voltages, Wire Conductor, Amp 208-240/60/3, 3W + G, 40 Electric 208-240/60/3, 3W + G, 25 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 3.3 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Steam Pressure <i>PSI</i>	116 - 174		
Ironer Exhaust Diameter inch 10 Ironer Exhaust Flow cfm 636 Ironer Exhaust Back Pressure (max) inch wc Electrical Power (all motors) KVA 7.5 Available Voltages, Wire Conductor, Amp Electric 208-240/60/3, 3W + G, 40 Electric 440-480/60/3, 3W + G, 25 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 3.3 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 7,529 8,091 8,466 Crated Weight Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Condensate Return inch	11/2		
Ironer Exhaust Flow cfm 636 Ironer Exhaust Back Pressure (max) inch wc 4 Electrical Power (all motors) KVA 7.5 Available Voltages, Wire Conductor, Amp Electric 208-240/60/3, 3W + G, 40 440-480/60/3, 3W + G, 25 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 3.3 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 7,529 8,091 8,466 Crated Weight Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Number of Exhaust Connections	1		
Ironer Exhaust Back Pressure (max) inch wc Electrical Power (all motors) KVA 7.5	Ironer Exhaust Diameter inch	10		
Electrical Power (all motors) KVA 7.5 Available Voltages, Wire Conductor, Amp 208-240/60/3, 3W + G, 40 440-480/60/3, 3W + G, 25 Electric 1/2 Compressed Air Connection inch 1/2 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 7,529 8,091 8,466 Crated Weight Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Ironer Exhaust Flow cfm	636		
Available Voltages, Wire Conductor, Amp Electric Electric Electric Compressed Air Connection inch Compressed Air Flow cfm 3.3 Compressed Air Pressure PSI Net Weight Ib Net Weight First Roll Ib Crated Weight First Roll Ib Machine Width inch Machine Depth inch Crated Roll Width inch Electric 208-240/60/3, 3W + G, 40 440-480/60/3, 30 47,529	Ironer Exhaust Back Pressure (max) inch wc	4		
Electric 208-240/60/3, 3W + G, 40 440-480/60/3, 3W + G, 25 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 3.3 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Electrical Power (all motors) KVA	7.5		
Compressed Air Flow cfm 3.3 Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 7,529 8,091 8,466 Crated Weight Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Electric			
Compressed Air Pressure PSI 87 - 94 Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 7,529 8,091 8,466 Crated Weight Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width Inch 174.1 186.6 193.7 Machine Depth Inch 71 - 83.2* Machine Height Inch 60.3 - 99.6* Crated Roll Width Inch 181 201 201 Crated Roll Depth Inch 88	Compressed Air Connection inch	1/2		
Net Weight Ib 7,529 8,091 8,466 Net Weight First Roll Ib 7,529 8,091 8,466 Crated Weight Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width Inch 174.1 186.6 193.7 Machine Depth Inch 71 - 83.2* Machine Height Inch 60.3 - 99.6* Crated Roll Width Inch 181 201 201 Crated Roll Depth Inch 88	Compressed Air Flow cfm	3.3		
Net Weight First Roll Ib 7,529 8,091 8,466 Crated Weight Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width Inch 174.1 186.6 193.7 Machine Depth Inch 71 - 83.2* Machine Height Inch 60.3 - 99.6* Crated Roll Width Inch 181 201 201 Crated Roll Depth Inch 88	Compressed Air Pressure PSI	87 - 94		
Crated Weight Ib 9,641 10,300 10,675 Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width Inch 174.1 186.6 193.7 Machine Depth Inch 71 - 83.2* Machine Height Inch 60.3 - 99.6* Crated Roll Width Inch 181 201 201 Crated Roll Depth Inch 88	Net Weight Ib	7,529	8,091	8,466
Crated Weight First Roll Ib 9,641 10,300 10,675 Machine Width Inch 174.1 186.6 193.7 Machine Depth Inch 71 - 83.2* Machine Height Inch 60.3 - 99.6* Crated Roll Width Inch 181 201 201 Crated Roll Depth Inch 88	Net Weight First Roll <i>lb</i>	7,529	8,091	8,466
Machine Width inch 174.1 186.6 193.7 Machine Depth inch 71 - 83.2* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Crated Weight /b	9,641	10,300	10,675
Machine Depth inch 71 - 83.2* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Crated Weight First Roll <i>lb</i>	9,641	10,300	10,675
Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Machine Width inch	174.1	186.6	193.7
Crated Roll Width <i>inch</i> Crated Roll Depth <i>inch</i> 88	Machine Depth inch	71 - 83.2*		
Crated Roll Depth <i>inch</i> 88	Machine Height inch	60.3 - 99.6*		
·	Crated Roll Width inch	181	201	201
Crated Roll Height inch 87.8	Crated Roll Depth inch	88		
	Crated Roll Height inch	87.8		









Specifications subject to change without notice or obligation. Contact Girbau Industrial at (800) 256-1073 for dimensions not shown or for clarification.



 $^{^{}st}$ Depends on small piece tray and/or handrail.