PC80 INDUSTRIAL IRONER | 2 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.



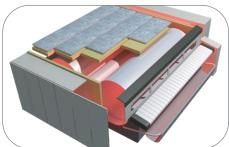
RIGID TECHNOLOGY



CONSTANT PRESSURE &



DIRECT TRANSMISSION



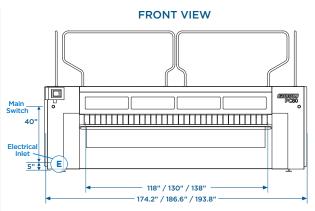
HEAT CAPTURE TECHNOLOGY (OPTIONAL)

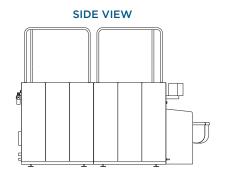


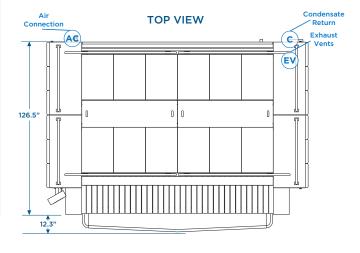
PC80

INDUSTRIAL IRONER | 2 ROLL - STEAM

PRODUCT SPECS PC8030 PC8033 PC8035 Number of Rolls 2 Roll Diameter inch 32 Cylinder Length inch 118 130 138 Ironing Speed ft/min 16 - 147 16 - 147 Heating Surface sq ft 79.9 87.8 93.2 Maximum Heating Power BTU/h 767,732 853,035 904.28 Evaporation Capacity cfm 0.15 0.16 0.17 Steam Connection inch 2 5 1.069 1.003 1.069 Steam Consumption Ibs/h 90.4 1,003 1,069 1.069 1.003 1.069 1.003 1.069 1.009					
Roll Diameter inch 32 Cylinder Length inch 118 130 138 Ironing Speed ft/min 16 - 147 16 - 147 Heating Surface sq ft 79.9 87.8 93.2 Maximum Heating Power BTU/h 767,732 853,035 904,28 Evaporation Capacity cfm 0.15 0.16 0.17 Steam Connection inch 2 2 Steam Consumption Ibs/h 904 1,003 1,069 Steam Pressure PSI 116 - 174 1 1 1 Condensate Return inch 1 1½ 1 2 2 2 2 2 2 2 2	PRODUCT SPECS	PC8030	PC8033	PC8035	
Troning Speed ft/min	Number of Rolls	2			
Ironing Speed ft/min	Roll Diameter <i>inch</i>	32			
Heating Surface sq ft 79.9 87.8 93.2 Maximum Heating Power BTU/h 767,732 853,035 904,28 Evaporation Capacity cfm 0.15 0.16 0.17 Steam Connection inch 2	Cylinder Length inch	118	130	138	
Maximum Heating Power BTU/h 767,732 853,035 904,28 Evaporation Capacity cfm 0.15 0.16 0.17 Steam Connection inch 2	Ironing Speed ft/min	16 - 147			
Evaporation Capacity cfm Steam Connection inch Steam Consumption lbs/h Steam Pressure PSI Condensate Return inch Ironer Exhaust Connections Ironer Exhaust Back Pressure (max) inch wc Electrical Power (all motors) KVA Available Voltages, Wire Conductor, Amp Electric Electric Compressed Air Flow cfm Compressed Air Pressure PSI Net Weight Total Ib Net Weight Total Ib Net Weight Total Ib Crated Weight First Roll Ib Crated Weight Second Roll Ib Machine Width inch Machine Height inch Crated Roll Width inch Crated Roll Depth inch Steam Connection inch 20.10 110 110 110 110 110 110 110 110 110	Heating Surface sq ft	79.9	87.8	93.2	
Steam Connection inch 2 Steam Consumption Ibs/h 904 1,003 1,069 Steam Pressure PSI 116 - 174 Condensate Return inch 1 ½2 Number of Exhaust Connections 1 Ironer Exhaust Diameter inch 10 Ironer Exhaust Back Pressure (max) inch wc 4 Electrical Power (all motors) KVA 14.1 Available Voltages, Wire Conductor, Amp Electric Electric 208-240/60/3, 3W + G, 63 440-480/60/3, 3W + G, 32 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 6.6 Compressed Air Pressure PSI 87 - 94 Net Weight Total Ib 14,959 16,094 16,854 Net Weight First Roll Total Ib 7,970 8,598 9,017 Net Weight Total Second Roll Ib 6,989 7,496 7,837 Crated Weight Total Ib 10,082 10,087 11,226 Crated Weight Second Roll Ib 9,101 9,705 10,046 Machine Depth inch 126.5- 138.7* 60.3 - 99.6* Crated Roll Width inch 181 201 201	Maximum Heating Power BTU/h	767,732	853,035	904,28	
Steam Consumption Ibs/h 904 1,003 1,069 Steam Pressure PSI 116 - 174 116 - 174 Condensate Return inch 1 ½2 116 - 174 Number of Exhaust Connections 1 1 Ironer Exhaust Diameter inch 10 10 Ironer Exhaust Back Pressure (max) inch wc 4 4 Electrical Power (all motors) KVA 14.1 4 Available Voltages, Wire Conductor, Amp Electric 208-240/60/3, 3W + G, 63 440-480/60/3, 3W + G, 32 208-240/60/3, 3W + G, 63 440-480/60/3, 3W + G, 32 Compressed Air Connection inch 1/2 1/2 Compressed Air Pressure PSI 87 - 94 Net Weight Total Ib 14,959 16,094 16,854 Net Weight First Roll Total Ib 7,970 8,598 9,017 Net Weight Total Second Roll Ib 6,989 7,496 7,837 Crated Weight First Roll Ib 10,082 10,087 11,226 Crated Weight Second Roll Ib 9,101 9,705 10,046 Machine Depth inch 126.5- 138.7* 40.3- 99.6* Crated Roll Width inch <	Evaporation Capacity cfm	0.15	0.16	0.17	
Steam Pressure PSI 116 - 174 Condensate Return inch 1 ½ Number of Exhaust Connections 1 Ironer Exhaust Diameter inch 10 Ironer Exhaust Flow cfm 1,271 Ironer Exhaust Back Pressure (max) inch wc 4 Electrical Power (all motors) KVA 14.1 Available Voltages, Wire Conductor, Amp 208-240/60/3, 3W + G, 63 Electric 208-240/60/3, 3W + G, 32 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 6.6 Compressed Air Pressure PSI 87 - 94 Net Weight Total Ib 14,959 16,094 16,854 Net Weight First Roll Total Ib 7,970 8,598 9,017 Net Weight Total Second Roll Ib 19,183 19,792 21,272 Crated Weight First Roll Ib 10,082 10,087 11,226 Crated Weight Second Roll Ib 9,101 9,705 10,046 Machine Depth inch 126.5-138.7* Machine Height inch 60.3 - 99.6* Crated Roll Depth inch 181 201 201	Steam Connection inch	2			
Condensate Return inch 1 ½₂ Number of Exhaust Connections 1 Ironer Exhaust Diameter inch 10 Ironer Exhaust Flow cfm 1,271 Ironer Exhaust Back Pressure (max) inch wc 4 Electrical Power (all motors) KVA 14.1 Available Voltages, Wire Conductor, Amp Electric Electric 208-240/60/3, 3W + G, 63 440-480/60/3, 3W + G, 32 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 6.6 Compressed Air Pressure PSI 87 - 94 Net Weight Total Ib 14,959 16,094 16,854 Net Weight First Roll Total Ib 7,970 8,598 9,017 Net Weight Total Second Roll Ib 6,989 7,496 7,837 Crated Weight First Roll Ib 10,082 10,087 11,226 Crated Weight Second Roll Ib 9,101 9,705 10,046 Machine Depth inch 126.5-138.7* Machine Height inch 60.3 - 99.6* Crated Roll Depth inch 181 201 201	Steam Consumption <i>lbs/h</i>	904	1,003	1,069	
Number of Exhaust Connections Ironer Exhaust Diameter inch Ironer Exhaust Flow cfm Incomer Exhaust Back Pressure (max) inch wc Electrical Power (all motors) KVA Available Voltages, Wire Conductor, Amp Electric Electric Electric Compressed Air Connection inch Compressed Air Flow cfm Net Weight Total Ib Net Weight Total Second Roll Ib Crated Weight First Roll Ib Machine Width inch Machine Depth inch	Steam Pressure <i>PSI</i>	116 - 174			
Ironer Exhaust Diameter inch 10 Ironer Exhaust Flow cfm 1,271 Ironer Exhaust Back Pressure (max) inch wc 4 I4.1 Available Voltages, Wire Conductor, Amp Electric 208-240/60/3, 3W + G, 63 440-480/60/3, 3W + G, 32 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 6.6 Compressed Air Pressure PSI 87 - 94 Net Weight Total lb 14,959 16,094 16,854 Net Weight First Roll Total lb 7,970 8,598 9,017 Net Weight Total Second Roll lb 19,183 19,792 21,272 21,272 Crated Weight First Roll lb 10,082 10,087 11,226 Crated Weight Second Roll lb 9,101 9,705 10,046 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 126.5-138.7* Machine Height inch 181 201 201 Crated Roll Depth inch 181 201 201 Crated Roll Depth inch 88	Condensate Return <i>inch</i>	11/2			
Ironer Exhaust Flow cfm	Number of Exhaust Connections	1			
Ironer Exhaust Back Pressure (max) inch wc Electrical Power (all motors) KVA 14.1	Ironer Exhaust Diameter <i>inch</i>	10			
Electrical Power (all motors) <i>KVA</i> Available Voltages, Wire Conductor, Amp Electric 208-240/60/3, 3W + G, 63 440-480/60/3, 3W + G, 32 Compressed Air Connection <i>inch</i> Compressed Air Flow <i>cfm</i> 6.6 Compressed Air Pressure <i>PSI</i> Net Weight Total <i>Ib</i> Net Weight First Roll Total <i>Ib</i> Net Weight Total Second Roll <i>Ib</i> 19,183 Crated Weight First Roll <i>Ib</i> 10,082 Crated Weight Second Roll <i>Ib</i> Machine Width <i>inch</i> Machine Depth <i>inch</i> Crated Roll Width <i>inch</i> 181 201 208-240/60/3, 3W + G, 63 440-480/60/3, 3W + G, 63 40-480/60/2, 3W + G, 63 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40 40-480/60/2, 40	Ironer Exhaust Flow cfm	1,271			
Available Voltages, Wire Conductor, Amp Electric Electric Electric 208-240/60/3, 3W + G, 63 440-480/60/3, 3W + G, 32 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 6.6 Compressed Air Pressure PSI 87 - 94 Net Weight Total Ib 14,959 16,094 16,854 Net Weight First Roll Total Ib 7,970 8,598 9,017 Net Weight Total Second Roll Ib 6,989 7,496 7,837 Crated Weight Total Ib 19,183 19,792 21,272 Crated Weight First Roll Ib 10,082 10,087 11,226 Crated Weight Second Roll Ib 9,101 9,705 10,046 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch	Ironer Exhaust Back Pressure (max) inch wc	4			
Electric 208-240/60/3, 3W + G, 63 440-480/60/3, 3W + G, 32 Compressed Air Connection inch 1/2 Compressed Air Flow cfm 6.6 Compressed Air Pressure PSI 87 - 94 Net Weight Total Ib 14,959 16,094 16,854 Net Weight First Roll Total Ib 7,970 8,598 9,017 Net Weight Total Second Roll Ib 6,989 7,496 7,837 Crated Weight Total Ib 19,183 19,792 21,272 Crated Weight First Roll Ib 10,082 10,087 11,226 Crated Weight Second Roll Ib 9,101 9,705 10,046 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 126.5- 138.7* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Electrical Power (all motors) KVA	14.1			
Compressed Air Flow cfm 6.6 Compressed Air Pressure PSI 87 - 94 Net Weight Total Ib 14,959 16,094 16,854 Net Weight First Roll Total Ib 7,970 8,598 9,017 Net Weight Total Second Roll Ib 6,989 7,496 7,837 Crated Weight Total Ib 19,183 19,792 21,272 Crated Weight First Roll Ib 10,082 10,087 11,226 Crated Weight Second Roll Ib 9,101 9,705 10,046 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 126.5- 138.7* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Electric				
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Net Weight Total Second Roll Ib 6,989 7,496 7,837 Crated Weight Total Ib 19,183 19,792 21,272 Crated Weight First Roll Ib 10,082 10,087 11,226 Crated Weight Second Roll Ib 9,101 9,705 10,046 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 126.5- 138.7* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Net Weight Total <i>lb</i>	14,959	16,094	16,854	
Crated Weight Total Ib 19,183 19,792 21,272 Crated Weight First Roll Ib 10,082 10,087 11,226 Crated Weight Second Roll Ib 9,101 9,705 10,046 Machine Width Inch 174.1 186.6 193.7 Machine Depth Inch 126.5-138.7* Machine Height Inch 60.3 - 99.6* Crated Roll Width Inch 181 201 201 Crated Roll Depth Inch 88	Net Weight First Roll Total <i>lb</i>	7,970	8,598	9,017	
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Crated Weight Second Roll Ib 9,101 9,705 10,046 Machine Width inch 174.1 186.6 193.7 Machine Depth inch 126.5- 138.7* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Crated Weight Total <i>lb</i>	19,183	19,792	21,272	
Machine Width inch 174.1 186.6 193.7 Machine Depth inch 126.5- 138.7* 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>	10,082	10,087	11,226	
Machine Depth inch 126.5- 138.7* Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Crated Weight Second Roll <i>lb</i>	9,101	9,705	10,046	
Machine Height inch 60.3 - 99.6* Crated Roll Width inch 181 201 201 Crated Roll Depth inch 88	Machine Width <i>inch</i>	174.1	186.6	193.7	
Crated Roll Width <i>inch</i> 181 201 201 Crated Roll Depth <i>inch</i> 88	Machine Depth <i>inch</i>	126.5- 138.7*			
Crated Roll Depth <i>inch</i> 88	Machine Height <i>inch</i>	60.3 - 99.6*			
·	Crated Roll Width inch	181	201	201	
Crated Roll Height <i>inch</i> 87.8	Crated Roll Depth inch		88		
	Crated Roll Height inch		87.8		







BACK VIEW 60.3 Condensate Return Steam

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.