

PFC Series

INDUSTRIAL FLATWORK IRONERS

PFC-32X120, PFC-48X120 & PFC-64X120



Our flatwork ironers offer you an excellent combination of efficiency, quality and convenience, making it the finest flatwork ironer available. Available 800 and 1200 mm (32 and 48 inches) rollers make processing your flat goods quick and efficient. The ability to add rollers later as you need them (up to 4 total) allow you to process 500 kg (1100 lbs) of linen per hour. The 3000 mm (118 inch) roll width means you can process the largest and widest of goods.

The flatwork ironer can be easily interfaced with any feeding or folding machine for further efficiency gains.

Heating bridge is supplied with additional rollers at no cost.



Control Panel Display

The control panel is equipped with air pressure gauge, steam pressure gauge, temperature control, hour meter, roll up and down push button controls, exhaust system control, main roller drive control, and speed display.



Steam and pressure gauge, plus temperature control



Drive System

V-belt drive system with advance soft start AC variable frequency inverter for smooth operation. Pendant jog control simplifies padding maintenance. Each roll has its own powerful independent suction fan exhausting through a duct at the rear of the ironer.

Standard Features

- Steam heated chest, suitable for up to 10 (225 psi) bar working pressure
- Pneumatically controlled compression rolls with automatic pressure adjustment

Flatwork Ironers/ Industrial-Chest Type

FEATURES AND SPECIFICATIONS

MODEL			PFC-32X120-1	PFC-32X120-2	PFC-32X120-3	PFC-32X120-4
	Metric	US				
Number of Rolls	Roll	Roll	1	1	2	2
Roller Diameter	mm	in	800	31.5	800	31.5
Working Width	mm	in	3000	118.1	3000	118.1
Speed Range	M/min	ft/min	6-20	20-66	4-38	13-125
Overall Dimensions						
Weight	mm	in	4290	168.9	4290	168.9
Depth	mm	in	2528	99.5	3668	144.4
Height	mm	in	1780	70	1780	70
Air System						
Air Flow	Cmm	Cfm	18	635.6	36	1271.2
Exhaust Duct	mm	in	203.2	8	203.2	8
Air Inlet	mm	in	12.7	1/2"	12.7	1/2"
Air Vent	mm	in	12.7	1/2"	12.7	1/2"
Motor						
Drive Motor	kW	HP	3.75	5	7.5	10
Blower Motor	kW	HP	0.62	0.7	1.04	1.4
Electrical Requirement						
Power Source	220/380/415V., 220/440V./3Ph.					
Frequency	50/60 Hz					
Steam						
Steam Consumption	BHP	BHP	15	15	25	25
Steam Pressure	kgf/cm	psi	6.2-10.35	90-150	6.2-10.35	90-150
Steam Inlet	mm	in	50.8	2"	50.8	2"
Steam Outlet	mm	in	38.1	1 1/2"	38.1	1 1/2"
Gas						
Gas Inlet	mm	in	25.4	1"	25.4	1"
Weight and Shipping						
Net Weight	Kg	lbs	2844	6272	5688	12544
Domestic Shipping Weight	Kg	lbs	3044	6712	5938	13093

MODEL			PFC-48X120-1	PFC-48X120-2	PFC-48X120-3	PFC-64X120-1
	Metric	US				
Number of Rolls	Roll	Roll	1	1	2	2
Roller Diameter	mm	in	1200	47.2	1200	47.2
Working Width	mm	in	3000	118.1	3000	118.1
Speed Range	M/min	ft/min	6-25	20-82	5-50	16-164
Overall Dimensions						
Weight	mm	in	4450	175.2	4450	175.2
Depth	mm	in	2813	110.8	4429	183
Height	mm	in	1888	74.3	1888	74.3
Air System						
Air Flow	Cmm	Cfm	30	1059.3	60	2118.6
Exhaust Duct	mm	in	203.2	8	203.2	8
Air Inlet	mm	in	12.7	1/2"	12.7	1/2"
Air Vent	mm	in	12.7	1/2"	12.7	1/2"
Motor						
Drive Motor	kW	HP	7.5	10	15	20
Blower Motor	kW	HP	1.2	1.6	2.4	3
Electrical Requirement						
Power Source	220/380/415V., 220/440V./3Ph.					
Frequency	50/60 Hz					
Steam						
Steam Consumption	BHP	BHP	20	20	35	35
Steam Pressure	kgf/cm	psi	6.2-10.35	90-150	6.2-10.35	90-150
Steam Inlet	mm	in	50.8	2"	50.8	2"
Steam Outlet	mm	in	38.1	1 1/2"	38.1	1 1/2"
Gas						
Gas Inlet	mm	in	31.75	1 1/4"	-	-
Weight and Shipping						
Net Weight	Kg	lbs	3640	8154	7280	9464
Domestic Shipping Weight	Kg	lbs	3920	8644	7630	16824

* Specifications are subject to change without notice.