



Ensuring the highest quality finished linen at all times.

ONEPRESSTM
INDUSTRIAL FLATWORK IRONERS



OnePress™ Industrial Flatwork Ironers are equipped with standard features that ensure the highest quality finished linen for the most critical eye. Optimum speed control, polished chrome cylinder, maximum evaporation capacity, ergonomically efficient components, and a unique strap tensioning system makes superior finish ironing possible with just 'one press'! OnePress™ ironers are available in multiple finishing widths with 8-, 13-, or 20-inch diameter rolls and optional integrated folding capability in the 20-inch models. All ironers are backed by a comprehensive 5 year/3 year limited parts warranty and a nationwide distribution and parts network. OnePress™ flatwork ironers give laundry operators the ability to process linen at maximum productivity and to the highest possible quality standard.

Ensuring the highest quality finished linen at all times.





20" ROLL DIAMETER MODELS**

Gas*/Electric

P20058–58" Finishing Length

P20075–75" Finishing Length

P20100–100" Finishing Length

P20125–125" Finishing Length

Steam

P20075–75" Finishing Length

P20125–125" Finishing Length

* Gas models available in natural or propane gas.

** Integrated folder option available on all 20" models.



13" ROLL DIAMETER MODELS

Gas*/Electric

P13061–61" Finishing Length

P13076–76" Finishing Length

* Gas models available in natural or propane gas.



8" ROLL DIAMETER MODEL

Electric Only

P08048 – 48" Finishing Length



Top photo: The cylinder is made in machined steel, mirror polished and finished in chrome. Bottom photo: Kinematic strap tensing system ensures optimum ironing quality.

HIGH QUALITY RESULTS IN JUST 'ONE PRESS'

OnePress™ Flatwork Ironers feature an exclusive roller and strap pressure ironing system that is key to moisture removal and finishing results. The advanced pressure system, combined with an integrated stainless steel vacuum manifold and high BTU input, applies three-and-a-half times more force to the linen and finishing roll than traditional "stretch" type ironers. It compresses the damp linen against the heated roll, causing moisture to be evaporated quickly, and making one press linen ironing possible without the need for labor and cost consuming dryer conditioning.

SELF-ADJUSTING SPEED CONTROL ENSURES CONSISTENT SUPERIOR RESULTS

OnePress™ ironers feature a unique control system which automatically adjusts the ironing speed to suit the type of material and relative moisture

content. This feature eliminates high temperature fluctuations and low temperature finishing inconsistencies, assuring constant ironing temperatures and even drying under all operating conditions (see fig. 1). When manual drying is needed, the simple touch of a button turns this feature off.

BUILT FOR EFFICIENCY AND LONGEVITY

Low energy consumption without sacrificing production output is essential when considering overall productivity of a laundry. **OnePress™** ironers operate through a motor-reducer, a speed inverter, an encoder and a versatile microprocessor which accurately controls the ironing speed and efficiency. Total surface contact of linen to cylinder is up to 250° in circumference therefore ensuring that optimum drying results are achieved. To further increase efficiency and to extend the life of all feed and compression material components, an extractor fan pulls evaporated moisture away from the cylinder, and the use of **NOMEX™** prevents the straps from remaining moist while ironing.

'WAXLESS' DESIGN INCREASES PRODUCTIVITY

The cylinder is comprised of heavy-duty machined steel, mirror polished and finished in chrome in order to eliminate the messy, high maintenance application and stripping of wax products that is common with most flatwork ironers. Elimination of the need for roll waxing saves on labor and material costs while also increasing production capability. Linen damage caused by wax contact

can also be eliminated, thereby increasing the life of both the linen and the machine ribbons.

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 reduced because the exhaust motor, fan, and vent are located in the back of the unit near floor level. 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.

UNMATCHED FLEXIBILITY AND CONTROL

The exclusive microprocessor control system enables OnePress™ flatwork ironers to be customized to match a variety of user's needs. Ironing speed and temperature control,



Autospeed™ or manual mode operation, cool-down cycle, and diagnostics can all be adjusted to fit specific linen, labor, and time requirements. The Quick Check™ Service Package allows electrical components, temperature actuators, mechanical functions, and safety checks to be tested from the microprocessor control pad.

QUALITY AND SAFETY STANDARDS FOR PROTECTION

OnePress™ Flatwork Ironers are produced in an ISO 9001 and ISO 14001 certified manufacturing facility. Therefore, you are assured of the most advanced quality and safety standards, including ETL certification. Features such as independent switch disconnect, emergency stop, hand guard with double safety sensors, electrical circuit safeguard, manual linen removal and a computer alarm protect the

operator and prevent possible damage to the machine. Safety start-up and automatic cooling and shut down allow for safe operation while the self-diagnostic maintenance system keeps

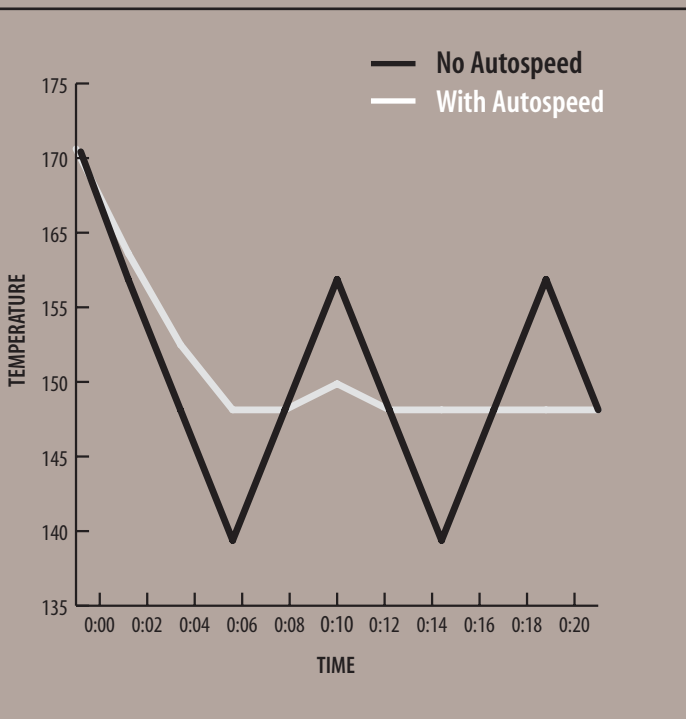


Figure 1: Autospeed™ unique control system assures a constant ironing temperature and even drying.

ONEPRESS™ INDUSTRIAL FLATWORK IRONER SPECIFICATIONS*

	ELECTRIC	GAS / ELECTRIC		GAS / ELECTRIC				STEAM	
Model	P08048	P13061	P13076	P20058	P20075	P20100	P20125	P20075	P20125
Cylinder Diameter inch(mm)	8.7 (220)	12.8 (325)	12.8 (325)	20.1 (510)	20.1 (510)	20.1 (510)	20.1 (510)	20.1 (510)	20.1 (510)
Usable Cylinder Length inch(mm)	47.6 (1210)	61 (1550)	76.4 (1940)	58.3 (1480)	74.8 (1900)	99.6 (2530)	124.6 (3165)	74.8 (1900)	124.6 (3165)
Finishing Speed ft/min(m/min)	3.5-10 (1-3)	3-16 (1-5)	3-16 (1-5)	3-21 (1-6.5)	3-21 (1-6.5)	3-21 (1-6.5)	3-21 (1-6.5)	3-21 (1-6.5)	3-21 (1-6.5)
Shipping Weight:									
W lbs.(kg)	662 (300)	1333 (605)	1522 (690)	2447 (1110)	2976 (1350)	3571 (1620)	4001 (1815)	3538 (1605)	5269 (2390)
F lbs.(kg)	—	—	—	2646 (1200)	3219 (1460)	3902 (1770)	4409 (2000)	3792 (1720)	5666 (2570)
Net Weight:									
W lbs.(kg)	540 (245)	992 (450)	1135 (515)	1962 (890)	2425 (1100)	2921 (1325)	3263 (1480)	2987 (1355)	4530 (2055)
F lbs.(kg)	—	—	—	2138 (970)	2634 (1195)	3197 (1450)	3616 (1640)	3197 (1450)	4883 (2215)
Height (H) inch(mm)	42.8 (1088)	51.9 (1319)	51.9 (1319)	55.9 (1420)	55.9 (1420)	55.9 (1420)	55.9 (1420)	55.9 (1420)	55.9 (1420)
Width (W) inch(mm)	67.3 (1709)	81.4 (2068)	96.7 (2456)	85.4 (2170)	102.2 (2595)	127 (3225)	152 (3860)	104.9 (2665)	154.7 (3930)
Depth (D): inch(mm)	30.1 (765)	34.8 (885)	34.8 (885)	45.8 (1164)	45.8 (1164)	45.8 (1164)	45.8 (1164)	45.8 (1164)	45.8 (1164)
Minimum Clearances									
Rear inch(cm)	20 (50)	20 (50)	20 (50)	20 (50)	20 (50)	20 (50)	20 (50)	20 (50)	20 (50)
Sides inch(cm)	20 (50)	20 (50)	20 (50)	20 (50)	20 (50)	20 (50)	20 (50)	20 (50)	20 (50)
Front inch(cm)	40 (100)	48 (122)	48 (122)	48 (122)	48 (122)	48 (122)	48 (122)	48 (122)	48 (122)
Exhaust Diameter (EV) inch(mm)	3.5 (90)	4.5 (114)	4.5 (114)	5.1 (130)	5.1 (130)	5.1 (130)	5.1 (130)	5.1 (130)	5.1 (130)
Exhaust Air Flow cfm(m ³ /h)	75 (128)	347(590)	347 (590)	497 (844)	497 (844)	497 (844)	497 (844)	497 (844)	497 (844)
Motor Power Hp(CV)	0.35 (0.35)	0.67 (0.67)	0.67 (0.67)	1.48 (1.48)	1.48 (1.48)	1.48 (1.48)	1.48 (1.48)	1.48 (1.48)	1.48 (1.48)
Circuit Protection 208-240									
Electric Amps	25	50	63	100	125	160	200	—	—
Gas Amps	—	16	16	13	13	13	13	—	—
Steam Amps	—	—	—	—	—	—	—	13	13
Full Load Amps	21.1/20.3	3.5	3.5	11.3	11.3	11.3	11.3	11.3	11.3
Electric Heating (E) Kw	7.2/8	15.6	19.6	28	35.5	47	60	—	—
Gas Heating BTU/h(Kcal/h)	—	75,600(24,000)	95,500(24,090)	111,000(28,000)	143,000(35,500)	186,500(47,000)	238,000(60,000)	—	—
Gas Inlet Diameter (G) inch(mm)	—	0.5 (12.7)	0.5 (12.7)	0.75 (19)	0.75 (19)	0.75 (19)	0.75 (19)	—	—
Gas Supply:									
Natural inch	—	7 (±1)	7 (±1)	7 (±1)	7 (±1)	7 (±1)	7 (±1)	—	—
Propane inch	—	11 (±0.3)	11 (±0.3)	11 (±0.3)	11 (±0.3)	11 (±0.3)	11 (±0.3)	—	—
Steam Heating BTU/h(Kcal/h)	—	—	—	—	—	—	—	166,500(42,000)	277,750(70,000)
Steam Inlet Diameter (V) inch(mm)	—	—	—	—	—	—	—	1 (25.4)	1 (25.4)
BHP Consumption BHP	—	—	—	—	—	—	—	4.97	8.3
Condensate Outlet (C) inch(mm)	—	—	—	—	—	—	—	0.75 (19)	0.75 (19)
Safety Valve (VS) inch(mm)	—	—	—	—	—	—	—	0.5 (12.7)	0.5 (12.7)

* Specifications subject to change without notice.

Larger ironer models are available. Please visit our website or call for more information.



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