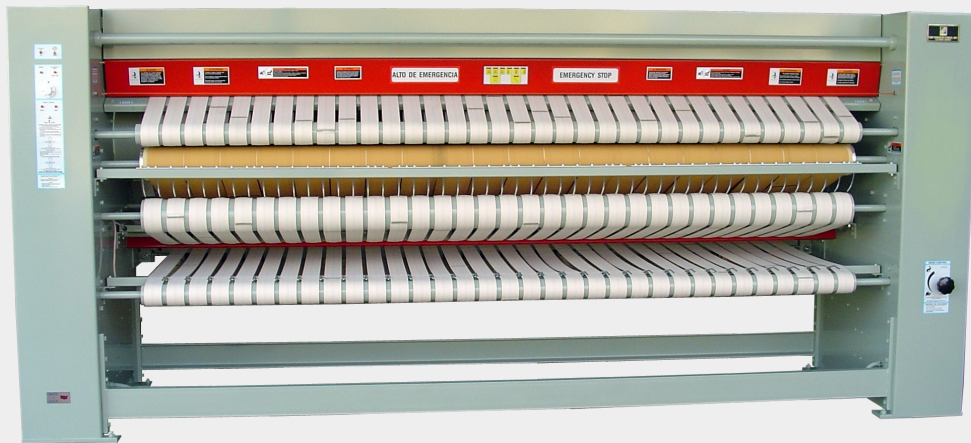




## Sharper Finish



**Finish Master® 1600-2000-2400**  
with  
**Built-In Accufold®**

*Some of over 150 ironer models we manufacture*

# Finish Master® Ironer with Built-In Accufold® Automatic Folder

## Features

► **Many Sizes.** 120" (3m) ironing width along with optional 132" (3353mm) and 136" (3454mm) widths. 16" (406mm), 20" (508mm), or 24" (610 mm) diameter revolving heated cylinder.

► **Simplified.** Made by "The Ironer People"™. This is all we do and we do it well. You cannot find an ironer on the market that is less complicated than the Finish Master®. We work hard to simplify our design so you have less to worry about. The Finish Master® lets you do more with less.

► **Sturdy.** The "mean-green machine". We use thick gauge metal with steel welded construction. This makes the Finish Master® stronger than any other machine in its class, insuring a long life and maximum return on your investment. The entire machine is finished with a high grade "CMV Green" colored machine paint enamel.

► **Built-In Accufold®.** The built-in automatic primary folder increases production and reduces labor costs. The Finish Master® is the only machine that can fold round tablecloths. Folded linen can be removed from the front only or front and rear of the ironer.

► **Versatile.** Clearly the most versatile machine in its class. Adding one operator will more than double potential production.

► **Safety.** ETL approved. Safety features include front, rear, and side interlocked guards, 24V controls, full width hand guard, full width on/off switch cable, properly sized exhaust blower to vent moisture and harmful products of combustion, accurate thermostatic heat control with high temperature shutoff, high gas pressure shut-off switch, and numerous warning labels and instructions.

► **Heating.** The Finish Master® can be heated by gas, steam or electricity (Only Model 1600 and 2000 are available electrically heated.). The gas heated models are

equipped with the full width multi-port **H.O.T.™ (Hold On Temperature)** induced draft burner that evenly distributes the heat with a total of nine parts. Compare that to others burners using nearly fifty parts or those that heat oil and have two pumps and long piping to heat the ironer.

► **Quality ironing.** The Finish Master® ironer uses Nomex® padding and ribbons with automated pressure regulation to iron, dry, remove wrinkles, and fold.

► **Options.** Available options include inverter drive, chrome plated heated cylinder, and Intelatrol® II Monitoring System.

► **Intelatrol® Monitoring System.** It is standard on all gas and electrically heated models. We all need to be reminded of things from time to time. Have you ever forgotten to lock a door or turn off a light? Well, your laundry operator could forget to turn off the heat to your ironer, wasting energy and creating a hazard. They cannot forget if they have a Finish Master® equipped with the Intelatrol®. The Intelatrol® will shut off the heat after twenty minutes if the Finish Master® is left unattended. A red light will indicate that the Intelatrol® deactivated the heating system, greatly increasing the life of your ironer ribbons and padding.



Finish Master 2400 Installation

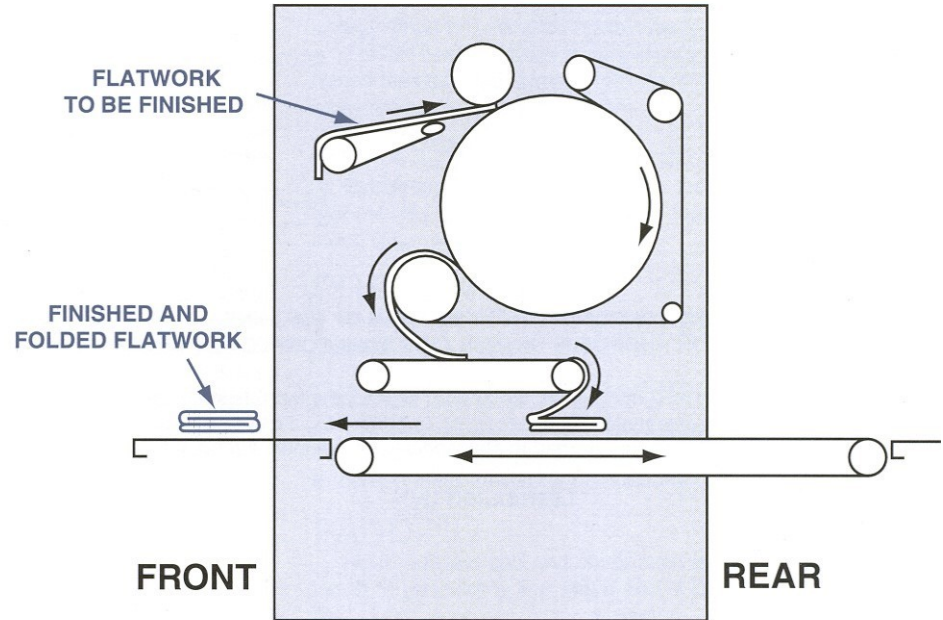
# Imagine All Of The Possibilities

THE FINISH MASTER® IS THE MOST VERSATILE MACHINE IN ITS CLASS. DAMP LINEN FED INTO THE FINISH MASTER® IS DRIED, IRONED, RETURNED EITHER TO THE FRONT OR REAR, FOLDED OR FLAT, ALL AT THE CONTROL OF THE OPERATOR.

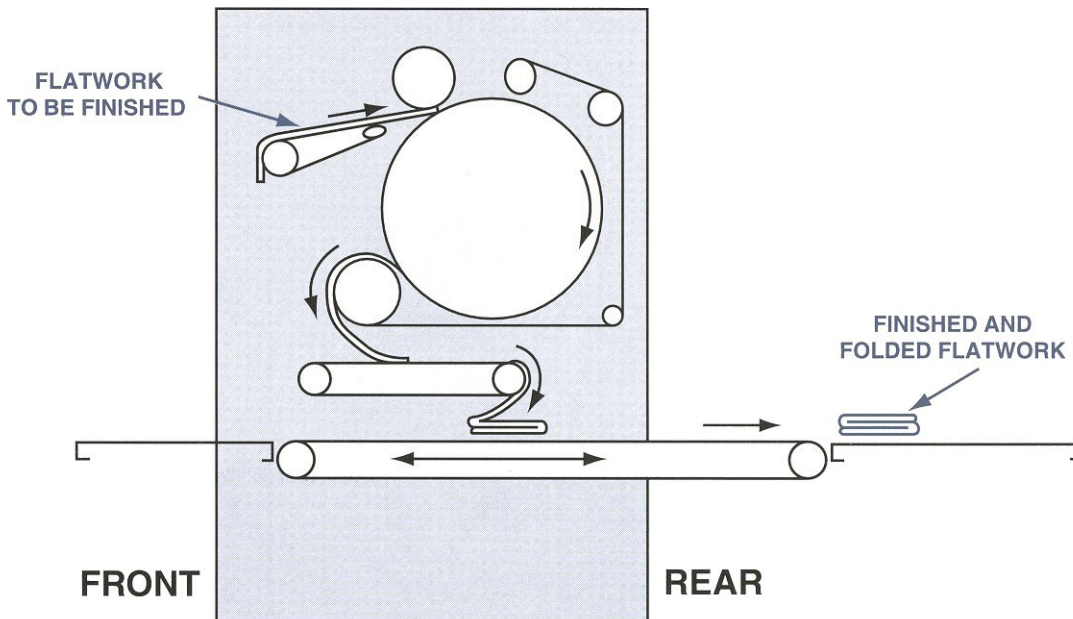
ALL OF THIS IS DONE USING SIMPLE CONTROLS. CMV SHARPER FINISH HAS ELIMINATED THE NEED FOR COMPLICATED SENSORS AND MEASURING EQUIPMENT.

THE FINISH MASTER® DELIVERS FOLDED LINEN THAT IS 18" (457 MM) WIDE. MODELS ARE AVAILABLE THAT WILL IRON, DRY, AND DELIVER TO THE FRONT ONLY OR TO EITHER THE FRONT AND REAR OF THE IRONER. THE FINISH MASTER® CAN EVEN FOLD ROUND LINENS.

## Front Delivery Operation



## Rear Delivery Operation



IRONED LINEN DELIVERED TO THE REAR ALLOWS YOUR LAUNDRY TO MORE THAN DOUBLE ITS IRONING PRODUCTION BY ADDING ONLY ONE OPERATOR. THE SINGLE OPERATOR AT THE REAR CAN CROSSFOLD AND STACK THE LINEN BECAUSE THE FOLDER HAS MADE THE JOB EASY FOR ONE PERSON TO HANDLE. THE FOLDER ELIMINATES THE NEED OF TWO OPERATORS AT THE REAR.

# Production Data

	Operators Required	Average Hourly Production <sup>1,2</sup> Pounds (kg)	Average Hourly Capacity <sup>2</sup> Sheets (pounds/kg)	Linear Contact with Heated Surface Inches (mm)	Ironed Linen Delivery
Finish Master® 1600 _F/AF1600	2	126 (60)	106 (212/101)	42 (1067)	Front Feed, Front Delivery
Finish Master® 1600 _R/AF1600	3	209 (100)	240 (480/229)	42 (1067)	Front Feed, Rear Delivery <sup>3</sup>
Finish Master® 2000 _F/AF2000	2	133 (64)	113 (226/108)	52 (1330)	Front Feed, Front Delivery
Finish Master® 2000 _R/AF2000	3	278 (133)	300 (600/286)	52 (1330)	Front Feed, Rear Delivery <sup>3</sup>
Finish Master® 2400 _F/AF2400	2	140 (67)	130 (260/124)	63 (1600)	Front Feed, Front Delivery
Finish Master® 2400 _R/AF2400	3	346 (165)	350 (700/334)	63 (1600)	Front Feed, Rear Delivery <sup>3</sup>

COMPLETE THE FORMULA BELOW AND FIND THE IRONER ON THE SIZING TABLE THAT MEETS OR EXCEEDS THE HOURLY PRODUCTION REQUIREMENTS. USE THE “TOTAL POUNDS OF FLATWORK TO BE IRONED PER HOUR” FIGURE TO SELECT THE MODEL THAT BEST FITS YOUR NEEDS ON THE **SIZING AND PRODUCTION INFORMATION TABLE ABOVE**.

<b>x</b>	<b>=</b>	<b>x</b>	<b>=</b>	<b>/</b>	<b>=</b>	<b>x</b>	<b>=</b>	
Pounds or kilos per room or hospital bed		Number of rooms or hospital beds		Total pounds or kilos per day		Number of days laundry is collected		Total pounds or kilos per week
						Number of hours ironer is operated per week		Total pounds or kilos per hour
								% of flatwork contained in total
								Total pounds or kilos of flatwork to be ironed per hour

## IRONER PRODUCTION CONSIDERATIONS

The production figures provided assume certain conditions that exist in a well managed laundry. The following assumptions are also made:

- Flatwork to be processed is blended material containing 50% polyester and 50% cotton fibers.
- Moisture content of the flatwork will not exceed 25% and residual moisture content will not exceed 4%. If the actual moisture content is higher than this assumed value, use the chart at the right to determine how much the increased moisture retention will reduce production volume.
- Production figures are based upon using a 120” (3048 mm) wide ironing surface. Steam heated ironers will produce 10-12% less due to lower heated cylinder temperatures.

Moisture Retention	Production Decrease
30%	19%
35%	32%
40%	42%
45%	49%
50%	54%
55%	59%
60%	62%
65%	66%
70%	68%

### Notes for Sizing Chart

<sup>1</sup> Pounds of institutional flatwork is composed of 65% large items such as sheets and 35% medium and small items such as tablecloths, napkins, and pillowcases.

<sup>2</sup> An efficiency rating of 65% is given to large items such as sheets and 35% to medium and small items such as tablecloths, napkins, and pillowcases. This is why the institutional flatwork production is almost half that of sheets in total poundage produced.

<sup>3</sup> CMV ironers that have rear delivery capability, have front delivery capability as well. Delivery direction can be changed simply by actuating a lever.



# Technical Data

<b>Finish Master® 1600</b>	<b>Model G/AF1600<sup>1</sup></b>	<b>Model S/AF1600<sup>1</sup></b>	<b>Model E/AF1600<sup>1</sup></b>
Finishing Surface Width-Inches (mm)	120 (3048) <sup>2</sup>	120 (3048) <sup>2</sup>	120 (3048) <sup>2</sup>
Heated Roll Diameter-Inches (mm)	16 (406)	16 (406)	16 (406)
Finishing Speed-Feet per minute (m/min)	15-45 (4.6-13.7)	15-45 (4.6-13.7)	15-45 (4.6-13.7)
Electrical Requirements-H.P. (kW)	1/2+1 (.373+.746)	1/2+1 (.373+.746)	1/2+1 (.373+.746) 50.1 kW Heating
Maximum Gas Input-B.T.U./hr. (Cal. kg/hr.)	175000 (44100)	-	-
Steam Consumption-Boiler H.P. (kg/hr.)	-	2.0 (31.3)	-
Free Air Consumption CFM (m <sup>3</sup> ) @ 50 PSI (3.4 ATU)	1.5 (.04)	1.5 (.04)	1.5 (.04)
Net Weight-Pounds (kg)	2925 (1325)	3075 (1393)	2950 (1336)
Crated Weight-Pounds (kg)	3100 (1404)	3475 (1574)	3630 (1644)
Crated Size L x W x H-Inches (mm)	165 x 57 x 77 (4191 x 1448 x 1956)	167 x 57 x 77 (4242 x 1448 x 1956)	165 x 57 x 77 (4191 x 1448 x 1956)
Crated Volume-Cubic Feet (m <sup>3</sup> )	419 (11.7)	424 (11.9)	419 (11.7)

<b>Finish Master® 2000</b>	<b>Model G/AF2000<sup>1</sup></b>	<b>Model S/AF2000<sup>1</sup></b>	<b>Models E/AF2000<sup>1</sup></b>
Finishing Surface Width-Inches (mm)	120 (3048) <sup>2</sup>	120 (3048) <sup>2</sup>	120 (3048) <sup>2</sup>
Heated Roll Diameter-Inches (mm)	20 (508)	20 (508)	20 (508)
Finishing Speed-Feet per minute (m/min)	20-55 (6.1-16.5)	20-55 (6.1-16.5)	20-55 (6.1-16.5)
Electrical Requirements-H.P. (kW)	3/4+1 (.559+.746)	3/4+1 (.559+.746)	3/4+1 (.559+.746) 62.5 kW Heating
Maximum Gas Input-B.T.U./hr. (Cal. kg/hr.)	220,000 (64.5)	-	-
Steam Consumption-Boiler H.P. (kg/hr.)	-	4.25 (66)	-
Free Air Consumption CFM (m <sup>3</sup> ) @ 50 PSI (3.4 ATU)	1.5 (.04)	1.5 (.04)	1.5 (.04)
Net Weight-Pounds (kg)	3290 (1492)	3645 (1653)	3290 (1492)
Crated Weight-Pounds (kg)	3755 (1703)	4100 (1860)	3755 (1703)
Crated Size L x W x H-Inches (mm)	171 x 50 x 79 (4343 x 1270 x 2007)	171 x 50 x 79 (4343 x 1270 x 2007)	171 x 50 x 79 (4343 x 1270 x 2007)
Crated Volume-Cubic Feet (m <sup>3</sup> )	383 (10.9)	383 (10.9)	383 (10.9)

<b>Finish Master® 2400</b>	<b>Model G/AF2400<sup>1</sup></b>	<b>Model S/AF2400<sup>1</sup></b>
Finishing Surface Width-Inches (mm)	120 (3048) <sup>2</sup>	120 (3048) <sup>2</sup>
Heated Roll Diameter-Inches (mm)	24 (610)	24 (610)
Finishing Speed-Feet per minute (m/min)	25-70 (7.7-21)	25-70 (7.7-21)
Electrical Requirements-H.P. (kW)	2 (1.5)	2 (1.5)
Maximum Gas Input-B.T.U./hr. (Cal. kg/hr.)	395,000 (116)	-
Steam Consumption-Boiler H.P. (kg/hr.)	-	5.5 (86)
Free Air Consumption CFM (m <sup>3</sup> ) @ 50 PSI (3.4 ATU)	1.5 (.04)	1.5 (.04)
Net Weight-Pounds (kg)	4500 (2045)	4800 (2182)
Crated Weight-Pounds (kg)	4800 (2182)	5100 (2318)
Crated Size L x W x H-Inches (mm)	176 x 64 x 79 (4470 x 1626 x 2007)	176 x 64 x 79 (4470 x 1626 x 2007)
Crated Volume-Cubic Feet (m <sup>3</sup> )	515 (14.6)	515 (14.6)



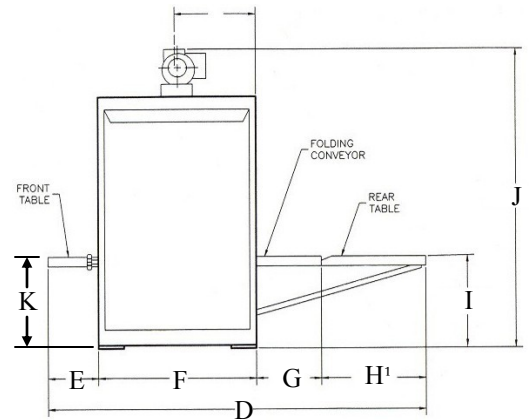
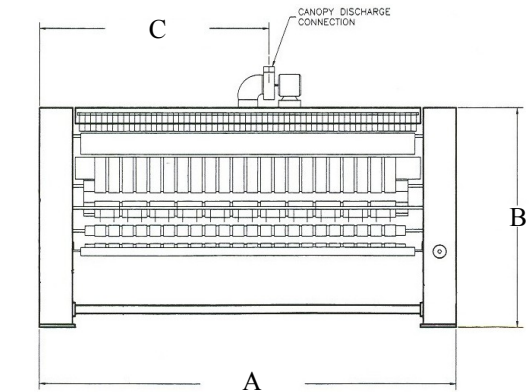
**New Finish Master 2400 Installation**

<sup>1</sup> G = Gas Heated • S = Steam Heated • E = Electrically Heated

<sup>2</sup> The Finish Master® is also available 132" (3353 mm) and 136" (3455 mm) widths.

# Dimensions

	Finish Master® 1600	Finish Master® 2000	Finish Master® 2400
A	155" (3937 mm) <sup>2</sup>	167" (4242 mm) <sup>2</sup>	169" (4292 mm)
B	63.5" (1613 mm)	66" (1676 mm)	72.5" (1842 mm)
C	90" (2286 mm) <sup>3</sup>	95" (2413 mm) <sup>3</sup>	96" (2438 mm)
D	81.5" (2070 mm)	82.5" (2096 mm)	81" (2057 mm)
E	18" (457 mm)	17" (432 mm)	17" (432 mm)
F	30.5" (775 mm)	37" (940 mm)	40.5" (1029 mm)
G	14" <sup>4</sup> (355 mm)	9.5" (241 mm)	4.5" (114 mm)
H <sup>1</sup>	19" (482 mm)	19" (482 mm)	19" (482 mm)
I <sup>4</sup>	25" (635 mm)	21" (533 mm)	25" (635 mm)
J <sup>4</sup>	80.5" (2045 mm)	83" (2108 mm)	89.5" (2273 mm)
K <sup>4</sup>	24" (610 mm)	19.5" (495 mm)	24" (610 mm)



<sup>1</sup>The Rear Table is not used on "Front Return Only" models.

<sup>2</sup>Add 3" (76 mm) for steam heated model.

<sup>3</sup>Add 11" (280 mm) for steam heated model.

<sup>4</sup>Frame Elevation Kit is available that raises this dimension by 6" (152 mm).

- ▶ Canopy blower discharge is approximately 1050 C.F.M. at 2" S.P. 10" round vent line must be independent. See Venting Instruction Manual for details.
- ▶ Allow minimum of 18" (500 mm) clearance at ends of ironer for maintenance access.
- ▶ Do not use for construction purposes unless certified correct by CMV Sharper Finish.
- ▶ Available for any electrical specification.

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