

FLATWORK IRONING EQUIPMENT



## CMV SHARPER FINISH

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## MID-RANGE IRONERS MODELS 1600 and 2000

*“Some of over 100 model ironers we manufacture.”*

FLATWORK IRONING EQUIPMENT

# MODELS 1600 and 2000

## BETTER ♦ STRONGER ♦ FASTER

(Rear of a "GR" Model)



### MODEL 1600 & MODEL 2000

♦ Choice of 85" (2.1m), 90" (2.3m), 100" (2.5m), 110" (2.8m), 120 (3m), 132" (3.3m), or 136" (3.4m) ironing widths. Front delivery of ironed linen only or front/rear delivery option available. Rear delivery model is desirable for laundries with adequate floor space behind the ironer and production requirements that justify the use of operators at the rear. Rear delivery will greatly increase your ironer production.

♦ The Models 1600 & 2000 requires minimal floor space.

♦ Gas, steam, or electricity can heat Models 1600 & 2000. The gas-heated models are equipped with a full width multi-port 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.

### STANDARD FEATURES ON ALL MODELS

♦ 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 CMV ironers. We work hard to simplify our design so you have less to worry about. CMV ironers let you do more with less.

♦ The "mean-green machine". We use thick gauge metal with steel welded construction. This makes CMV ironers stronger than any other machine in its class, insuring a long life and maximum return on your investment.

♦ Delivers beautifully ironed linen in any material: cotton, blended polyester/cotton, or all synthetics. A snap action thermostat maintains accurate temperature.

♦ Variable drive allows the operator to adjust the speed of the ironer to compensate for various moisture levels in the linen. CMV ironer speed ranges far exceed ironers made in Europe. This difference greatly effects operator efficiency. Adequate return on your investment will be difficult with ironers that operate so slowly.

♦ Intelatrol automatic monitoring system controls your ironer to avoid wasting energy, hazardous conditions, or needless replacement of ironer parts.

♦ Optional reversing feature allows linen to be removed in the event of a power failure.

♦ Instructional displays are located on the machine to remind operators of proper use. Each Model is provided with an instructional video demonstrating proper installation, use, and maintenance.

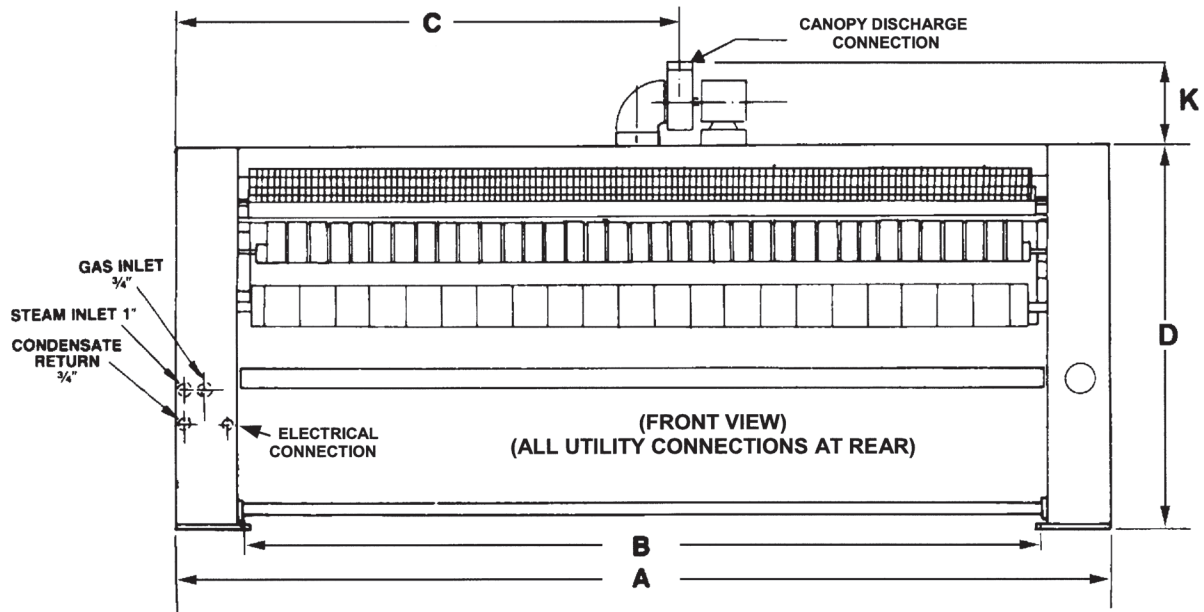
♦ E.T.L. approved on most models. Safety features include front, rear, and side interlocked guards; 24V controls; full width hand guard; full width on/off switch cable; properly sized exhaust blower to vent, heat, moisture, and harmful products of combustion; accurate thermostatic heat control with high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

♦ Quality ironing. CMV ironers use special Nomex padding and ribbons with automated pressure regulation to iron, dry, and remove wrinkles

**The Model 1600 can process anywhere from 90 to 180 sheets per hour\*,  
and the Model 2000 can process from 100 to 240 sheets per hour\*!**

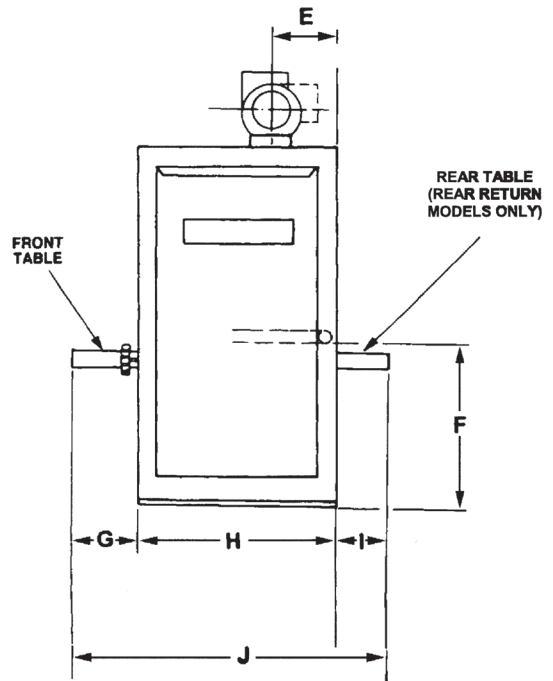
\* Depending on moisture retention in the sheets. This includes the quality of the sheets, and the maximum G-force capability of your washer/extractor. It is assumed that the utilities and installation of the machine is correct. Pounds per hour is dependent solely on moisture retention and quality of linen. Please consult the factory to clarify production needs, or to help you with the 'sizing' of the machine.

# DIMENSIONS



Allow minimum of 18" (457 mm) clearance at ends of machine for maintenance access. Canopy blower requires 10" diameter venting; 1050 CFM. Provide adequate make-up air according to current local requirements. Canopy vent must be independently discharged to atmosphere. Do not interconnect with other vent lines. Do not use for construction purposes unless certified correct by CMV Sharper Finish, Inc.

Also available 85", 90", 100", 110", 132", or 136". (For crated dimensions add 12" to A, D, and H below.)



## Model 1600 Ironing Width 120" (3048mm)

A	B	C	D	E	F	G	H	I	J	K
160** (4064 mm)	133** (3378 mm)	89** (2261 mm)	63.25" (1607 mm)	13" (330 mm)	28" (711 mm)	12" (305 mm)	30" (762 mm)	16" (406 mm)	46" (1168 mm)	13" (330 mm)

\* Add 3" (76mm) for steam models, \*\* Add 1.5" (38mm) for steam models  
For 132" Model, add 14" to A; For 136" Model, add 18" to A

## Model 2000 Ironing Width 120" (3048mm)

A	B	C	D	E	F	G	H	I	J	K
162** (4115 mm)	134.5** (3416 mm)	89.75** (2280 mm)	64.75" (1645 mm)	15" (381 mm)	28.5" (724 mm)	12" (305 mm)	36" (914 mm)	16" (406 mm)	52" (1321 mm)	13" (330 mm)

\* Add 3" (76mm) for steam models, \*\* Add 1.5" (38mm) for steam models  
For 132" Model, add 14" to A; For 136" Model, add 18" to A

# MODEL 1600/2000 TECHNICAL DATA

MODEL ⇨	GF1600x120	GR1600x120	SF1600x120	SR1600x120	EF1600x120	ER1600x120	GF2000x120	GR2000x120	SF2000x120	SR2000x120
Ironing Surface Width Inches (mm)*	120" (3048)	120" (3048)	120" (3048)	120" (3048)	120" (3048)	120" (3048)	120" (3048)	120" (3048)	120" (3048)	120" (3048)
Heated Roll Diameter Inches (mm)	16 (406)	16 (406)	16 (406)	16 (406)	16 (406)	16 (406)	20 (508)	20 (508)	20 (508)	20 (508)
Variable Speed Range Feet Per Minute (m/min)	15 - 40 (4.5 - 12.1)	15 - 40 (4.5 - 12.1)	15 - 40 (4.5 - 12.1)	15 - 40 (4.5 - 12.1)	15 - 40 (4.5 - 12.1)	15 - 40 (4.5 - 12.1)	20 - 50 (6 - 15.2)	20 - 50 (6 - 15.2)	20 - 50 (6 - 15.2)	20 - 50 (6 - 15.2)
Electrical Requirements Motor H.P. (kW)	1/2 + 1 (.373 + .746)	1/2 + 1/3 + 1 (.373+.249+.746)	1/2 + 1 (.373 + .746)	1/2 + 1/3 + 1 (.373+.249+.746)	1/2 + 1 (.373 + .746)	1/2 + 1 (.373+.249+.746)	3/4 + 1 (.559 + .746)	3/4 + 1/3 + 1 (.559+.249+.746)	3/4 + 1 (.559 + .746)	3/4 + 1/3 + 1 (.559+.249+.746)
Maximum Gas Input B.T.U./hr. (CAL. Kg/h)	175,000 (44,100)	175,000 (44,100)	-	-	-	-	220,000 (55,000)	220,000 (55,000)	-	-
Electrical Requirements Heating - KW	-	-	-	-	49.5	49.5	-	-	-	-
Steam Consumption B.H.P. (Kg/h)	-	-	2.0 (31.3)	2.0 (31.3)	-	-	-	-	4.25 (66)	4.25 (66)
Net Weight Pounds (Kg)	2575 (1166)	2755 (1248)	2725 (1234)	2905 (1316)	2600 (1180)	2870 (1259)	2935 (1331)	3190 (1447)	3175 (1440)	3545 (1608)
Crated Weight Pounds (Kg)	2975 (1325)	3155 (1429)	3125 (1416)	3305 (1497)	3000 (1359)	3180 (1441)	3400 (1543)	3655 (1658)	3640 (1651)	4000 (1814)
Crated Volume Cubic Feet (Cubic m)	312 (8.8)	312 (8.8)	312 (8.9)	312 (8.9)	312 (8.8)	312 (8.8)	353 (10)	353 (10)	353 (10)	353 (10)

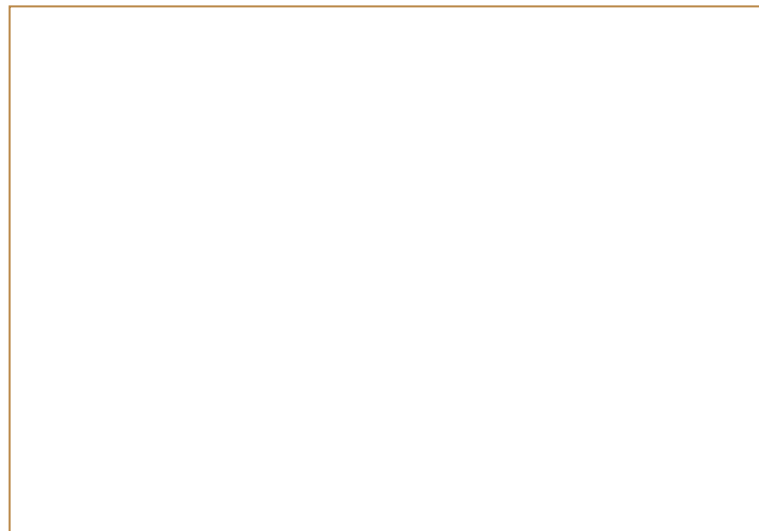
LEGEND: G=Gas Heated; S=Steam Heated; E=Electric Heated  
F=Front Return; R=Rear Return

E.T.L. Listed for  
U.S.A. and Canada

\* Also available in 85", 90", 100", 110", 132", or 136".



Designed AND Built  
right in The U.S.A.



Distributed by:



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