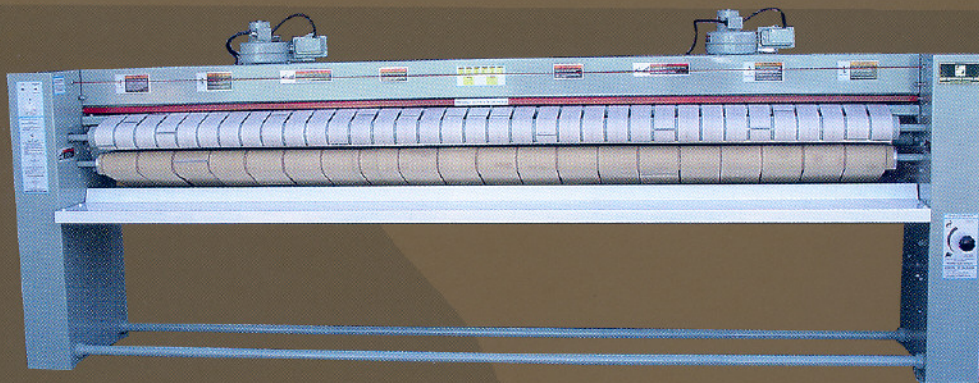




# CMV SHARPER FINISH

*"The Ironer People"*



## MODEL 1200

## FEATURES

- Choice of 85" (2.1m), 100" (2.5m), 110" (2.8m), 120" (3m), or 132" (3.3m) ironing width. 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.
- 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 Model 1200. We work hard to simplify our design so you have less to worry about. The Model 1200 lets you do more with less.
- The "mean-green machine". We use thick gauge metal with steel welded construction. This makes the Model 1200 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 enamel, or other colors if desired.
- The Model 1200 requires minimal floor space.
- Delivers beautifully ironed linen in any material: cotton, blended polyester/cotton, or all synthetics. A snap action thermostat maintains accurate temperature.
- Variable drive (10-30 FPM; 3-9.1 m/min) allows the operator to adjust the speed of the ironer to compensate for various moisture levels in the linen. The Impress speed range far exceeds ironers made in Europe. This difference greatly effects operator efficiency. Adequate return on your investment will be difficult with an ironer that operates too slowly.
- Intelatrol automatic monitoring system controls your ironer to avoid wasting energy, hazardous conditions, or needless replacement of ironer parts.
- Instructional displays are located on the machine to remind operators of proper use. Each Model 1200 is provided with instructional manuals and a video demonstrating proper installation, use, and maintenance.

- E.T.L. 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.

- The Model 1200 can be heated by gas, steam, or electricity. The gas-heated models are equipped with a full width multi-port induced draft burner that evenly distributes the heat with a total of only 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 Model 1200 ironer uses Nomex padding and ribbons with automated pressure regulation to iron, dry, and remove wrinkles.

## Intelatrol Automatic Monitoring System

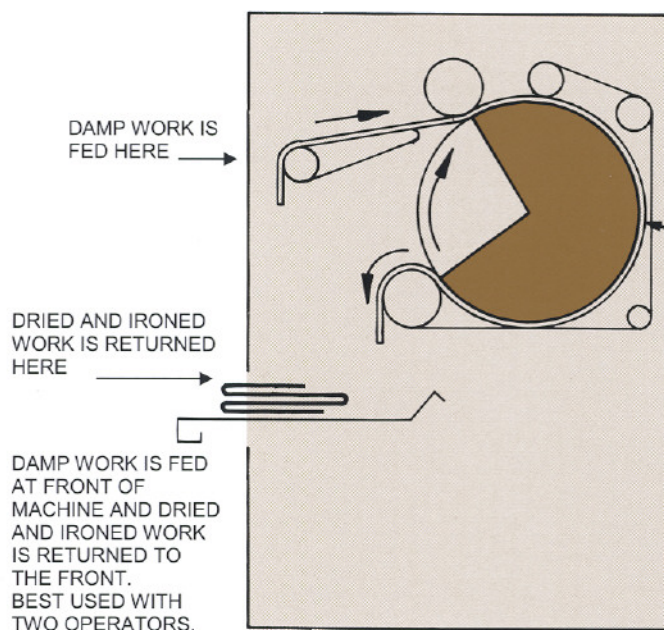
We all need to be reminded of things from time to time. Have you ever forgotten to lock a door or turn off a light? Well, your laundry operator could forget to turn off the heat to your ironer, wasting energy and creating a hazard. They cannot forget if they have an Impress ironer equipped with the Intelatrol.

The Intelatrol will shut off the heat after twenty minutes if the machine is left unattended. A red light will indicate that the Intelatrol deactivated the system, thus saving energy, eliminating a potential hazard, and greatly increasing the life of your ironer ribbons and padding.

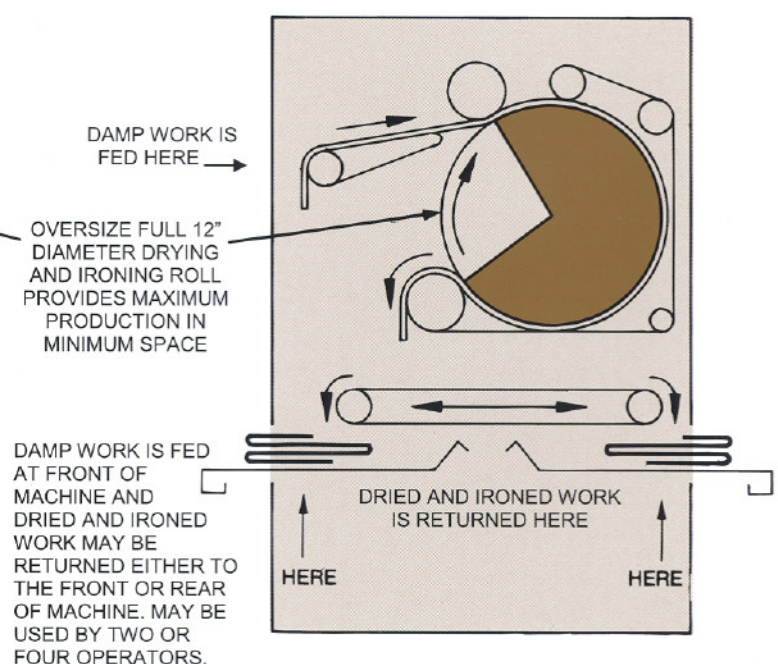
When the operator returns and activates a switch to reset the Intelatrol, the heating system will be activated, and when ready to operate, a green light will indicate the Impress is ready to begin ironing.

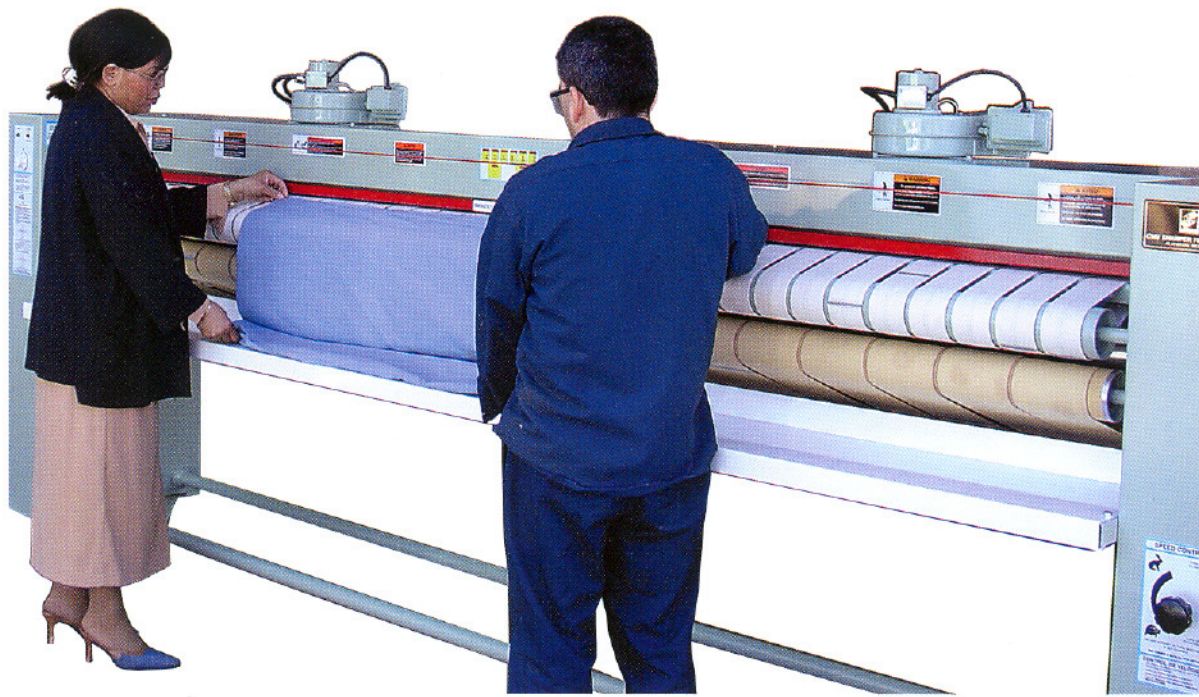
The Intelatrol is only available on CMV ironers.

### "F" MODELS



### "R" MODELS





The ironing process of the 1200 ironer – and the results – are very similar to careful hand ironing, but considerably faster and easier. The padded pressure roll that applies just the right amount of pressure automatically to smooth out the wrinkles produces the exceptional ironing quality. The surface speed of the automatic feed conveyor is less than the pressure and heated rolls. The result is a gently pulling action that removes wrinkles before the linen is firmly held against the heated roll for drying. Linen to heated roll contact is nearly 3,720 square inches, offering superior drying capacity. Far more stretching and drying are done with CMV ironers than by comparable single roll chest ironers.

## MODEL 1200 PRODUCTION DATA

|  | FRONT FEED<br>REAR DELIVERY<br>WITH 4 OPERATORS | FRONT FEED<br>FRONT DELIVERY<br>WITH 2 OPERATORS |
|--|---|--|
| <b>MAXIMUM THEORETICAL CAPACITY</b>  | 540 pounds (257 kg) per hour<br>of ironed work  |  |
| <b>AVERAGE CAPACITY</b> – Sheets per hour (@ 2 lbs./sheet)                     | 132 (264 lbs.)                                  | 95 (190 lbs.)                                    |
| <b>INSTITUTIONAL FLATWORK</b> – Pounds per hour ① ②                            | 132 (63)  | 107 (51)   |
| <b>MAXIMUM NUMBER OF HOTEL ROOMS FOR WHICH<br/>FLATWORK CAN BE PROCESSED</b> ③ |   |  |
| 5 days (40 hours) per week   | 106   | 85   |
| 6 days (48 hours) per week   | 127   | 103  |
| 7 days (56 hours) per week   | 147   | 119  |

① Pounds of institutional flatwork per hour is based on 65% large items such as sheets and 35% medium and small items such as tablecloths, napkins and pillowcases.

② An efficiency rate of 65% is applied to large items, such as sheets, and 35% to medium and small items such as tablecloths, napkins and pillowcases.

③ Predicated on total average linen usage of 11 lbs. per hotel/motel room per day.

Production capacity of a well designed and manufactured flatwork ironer is governed by many factors, which in most cases are beyond the control of the machine manufacturer. Only years of experience in the manufacturing of this type of machinery and extensive actual hands on working knowledge enables us at CMV Sharper Finish to provide you with realistic, obtainable production data.

In preparing these production figures we have had to assume that certain conditions exist that are consistent with a well managed on premise laundry.

Our assumptions are as follows:

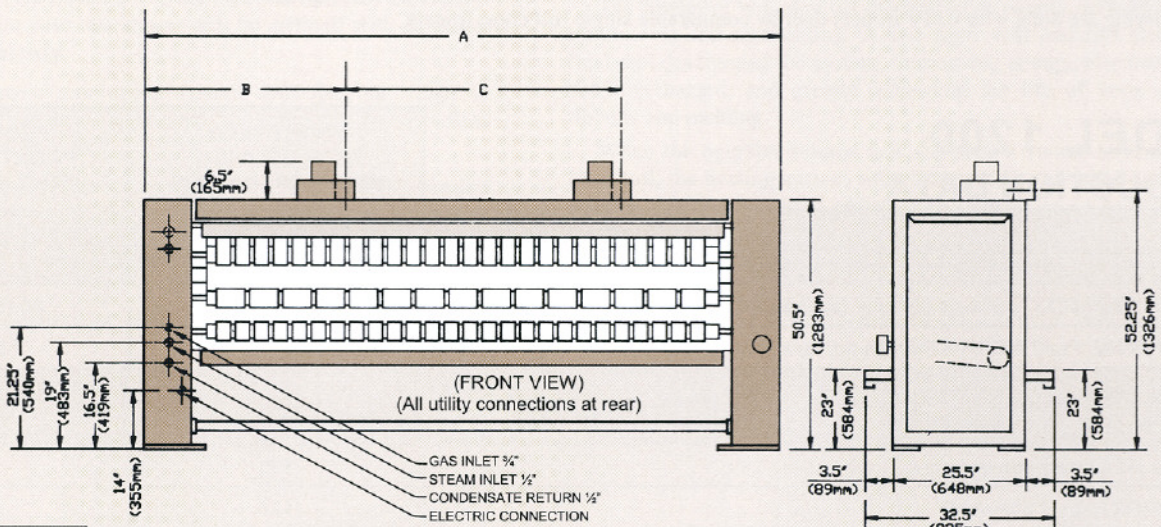
1. Flatwork to be processed is blended material containing 50% synthetic and 50% natural fibers.
2. Moisture content of work to be processed will not exceed 25% and residual moisture content will not exceed 4%.
3. Estimated capabilities based on 120" machine. Production reduced on other models.

# TECHNICAL DATA – MODEL 1200

| MODEL   | GF1200<br>x 85               | GF1200<br>x 120              | GR1200<br>x 85               | GR1200<br>x 120              | SF1200<br>x 85               | SF1200<br>x 120              | SR1200<br>x 85               | SR1200<br>x 120              | EF1200<br>x 85               | EF1200<br>x 120              | ER1200<br>x 85               | ER1200<br>x 120              |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Finishing Surface Width<br>Inches (mm)        | 85<br>(2159)                 | 120<br>(3048)                | 85<br>(2159)                 | 120<br>(3048)                | 85<br>(2159)                 | 120<br>(3048)                | 85<br>(2159)                 | 120<br>(3048)                | 85<br>(2159)                 | 120<br>(3048)                | 85<br>(2159)                 | 120<br>(3048)                |
| Heated Roll Diameter<br>Inches (mm)           | 12<br>(305)                  | 12<br>(305)                  | 12<br>(305)                  | 12<br>(305)                  | 11<br>(280)                  | 11<br>(280)                  | 11<br>(280)                  | 11<br>(280)                  | 12<br>(305)                  | 12<br>(305)                  | 12<br>(305)                  | 12<br>(305)                  |
| Maximum Gas Input<br>B.T.U. / hr. (CAL. Kg/h) | 105,000<br>(26,450)          | 120,000<br>(30,240)          | 105,000<br>(26,450)          | 120,000<br>(30,240)          | -                            | -                            | -                            | -                            | -                            | -                            | -                            | -                            |
| Electrical Requirements –<br>Heating KW       | -                            | -                            | -                            | -                            | -                            | -                            | -                            | -                            | 22                           | 30                           | 22                           | 30                           |
| Steam Consumption<br>B.H.P. (Kg/h)            | -                            | -                            | -                            | -                            | 85<br>(14)                   | 1.2<br>(19)                  | .85<br>(14)                  | 1.2<br>(19)                  | -                            | -                            | -                            | -                            |
| Net Weight<br>Pounds (Kg)                     | 1175<br>(533)                | 1375<br>(625)                | 1210<br>(549)                | 1415<br>(643)                | 1260<br>(572)                | 1375<br>(625)                | 1295<br>(587)                | 1425<br>(648)                | 1175<br>(533)                | 1375<br>(625)                | 1210<br>(549)                | 1415<br>(643)                |
| Crated Size<br>L x W x H Inches (mm)          | 124x37x63<br>(3175x965x1626) | 160x38x64<br>(4039x940x1600) | 124x37x63<br>(3175x965x1626) | 160x38x64<br>(4039x940x1600) | 124x37x63<br>(3175x965x1626) | 160x38x64<br>(4039x940x1600) | 124x37x63<br>(3175x965x1626) | 160x38x64<br>(4039x940x1600) | 124x37x63<br>(3175x965x1626) | 160x38x64<br>(4039x940x1600) | 124x37x64<br>(3175x965x1626) | 160x38x64<br>(4039x940x1600) |
| Crated Weight<br>Pounds (Kg)                  | 1425<br>(646)                | 1750<br>(795)                | 1460<br>(662)                | 1790<br>(813)                | 1510<br>(685)                | 1835<br>(831)                | 1545<br>(701)                | 1885<br>(853)                | 1425<br>(646)                | 1750<br>(795)                | 1460<br>(662)                | 1790<br>(813)                |
| Crated Volume<br>Cubic Feet (Cubic m)         | 168<br>(4.77)                | 214<br>(6.06)                | 168<br>(4.77)                | 214<br>(6.06)                | 168<br>(4.77)                | 214<br>(6.06)                | 168<br>(4.77)                | 214<br>(6.06)                | 168<br>(4.77)                | 214<br>(6.06)                | 168<br>(4.77)                | 214<br>(6.06)                |

## DIMENSIONS

\*EACH BLOWER HAS 4" ROUND (102mm) DISCHARGE CONNECTIONS. EACH BLOWER WILL DISCHARGE APPROXIMATELY 160 CFM AT .5" S.P. VENT MUST BE INDEPENDENT AND NOT INTERCONNECTED WITH ANY OTHER VENT LINE.  
TWO BLOWERS MAY BE CONNECTED ("Y") TO ONE INDEPENDENT MAIN LINE, HAVING A MINIMUM DIAMETER OF 6" (152mm).



| IRONING WIDTH | 85"              | 120"               |
|---------------|------------------|--------------------|
| A             | 115"<br>(2812mm) | 147.5"<br>(3747mm) |
| B             | 33"<br>(838mm)   | 40"<br>(1016mm)    |
| C             | 56"<br>(1384mm)  | 75.5"<br>(1918mm)  |

Electrical: Motor H. P. 1/3 + 1/50 + 1/50 (KW .25 + .015 + .015)  
Allow minimum of 18" (457mm) clearance at ends of machine for maintenance access.  
Provide adequate make-up air according to current local requirements.  
Do not use for construction purposes unless certified correct by CMV Sharper Finish, Inc.

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

LISTED



**CMV Sharper Finish, Inc.**

4500 Augusta Boulevard  
Chicago, Illinois 60651 U.S.A.  
Telephone: 773-276-4800  
Facsimile: 773-276-6878

Email: sales@cmvsharperfinish.com  
www.ironerpeople.com

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**TOLL FREE: 800-247-4766 (U.S.A. AND CANADA ONLY)**