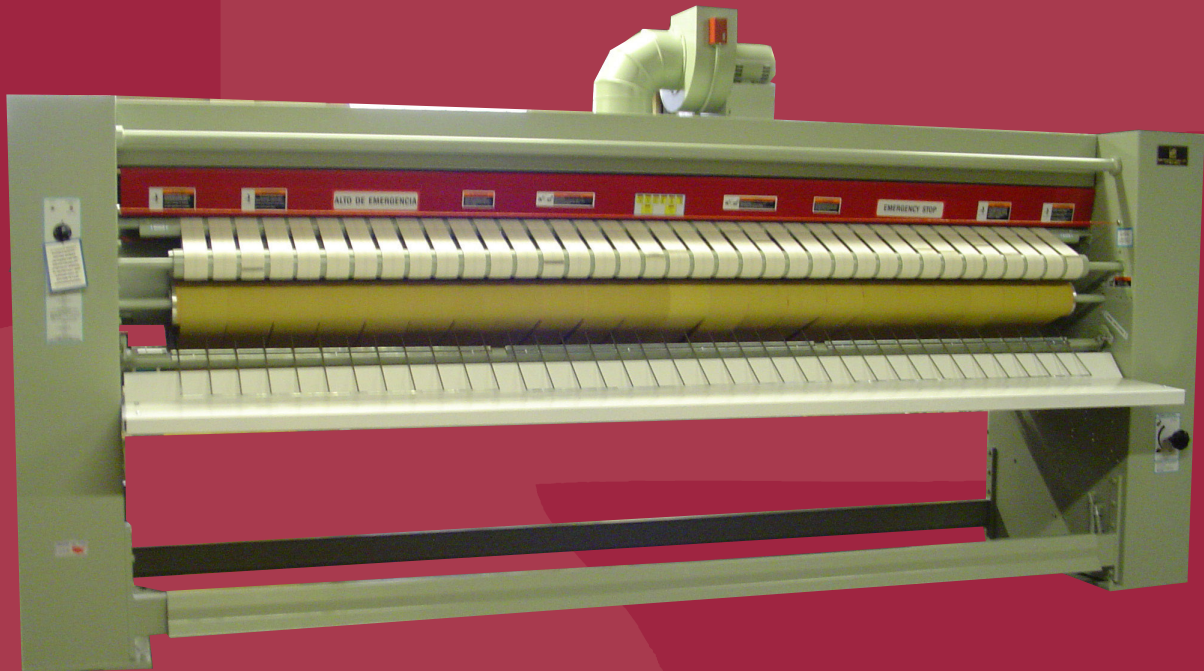


FLATWORK IRONING EQUIPMENT



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CMV SHARPER FINISH



FLATWORK IRONING EQUIPMENT

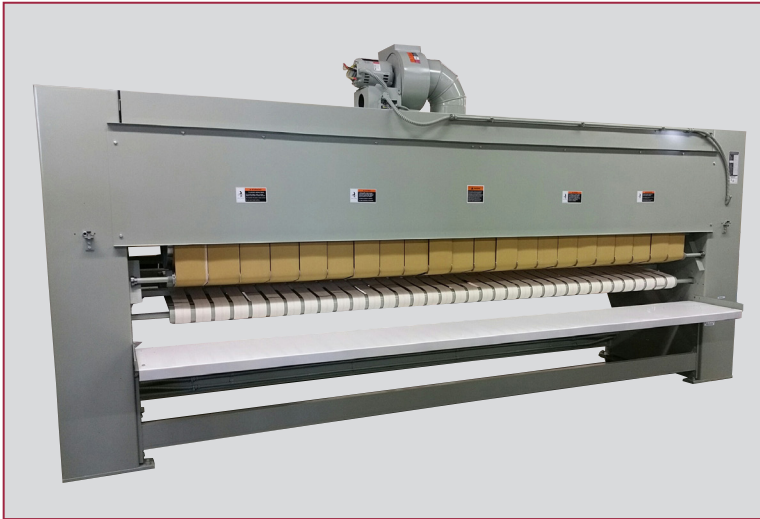
MODEL 2400

FLATWORK IRONING EQUIPMENT

THE MODEL 2400 FLATWORK IRONER

*Highest In Quality • Energy Efficient
Advanced Safety Features • Minimum Space*

(Rear of a "GR" Model)



Convenient discharge height. Ironed work delivered to the rear of the machine is raised to a height of over 31" inches (787 mm) by discharge conveyor. This increased height allows this machine to be used with all automatic folding machines. In addition, if work is to be hand folded the increased height increases productivity and reduces operator fatigue. For increased height, 6" (152 mm) 'Frame Feet' are available.

MODEL 2400 SPECIFICATIONS

SAFETY FEATURES

Bright red safety finger guard extends full width of ironing surface and stops machine if touched by operator. Main start button must be pressed before machine can be restarted.

Safety cable extends across entire feeding surface and across entire receiving surface on rear discharge machines. Moving this cable in any direction stops machine at once.

Access panels provided with safety switches to prevent panel being opened while machine is in operation and to insure panel is in place during normal operation. Sturdy Guards provided at front and rear of machine to prevent contact with moving items.

All operating controls conveniently located at front of machine. Ventilating canopy provided with properly sized motor and blower to insure removal of moisture created during the ironing process. Air flow switch is located in the air stream to insure correct air flow before heating system can be started. (Gas and electrically heated models.)

All motors equipped with magnetic starting devices and overload protection.

Safety operating and maintenance instructions conveniently displayed on the machine in both English and Spanish.

IRONING SURFACES

Available 100" (2540 mm), 110" (2794 mm), 120" (3048 mm), 132" (3353 mm), or 136" (3454 mm).

FRAMES

All steel-welded construction.

HEATED ROLL

A 24" diameter steel roll accurately formed, ground, and polished to mirror like finish.

HEATING

Equipped with full length multi port burner for even heat distribution and maximum efficiency. Pilotless ignition system saves energy while providing safe operation. Steam heated model is virtually maintenance free as energy to heat this machine is provided by outside source.

HEAT CONTROL

Extremely accurate snap action thermostat insures accurate control of all types of work. (Gas heated models).

PRESSING ROLL

Constructed from heavy gauge seamless steel tubing.

IRONING PRESSURE

Pressure automatically controlled by heavy tension springs. Pressure adjustable to compensate for padding variations.

PADDING

All Nomex® pad and cover cloth are provided to produce fine finish and long life.

AUTOMATIC FEEDING DEVICE

Work to be ironed is simply placed on automatic conveyor which takes it to heated and pressing area for neat, fast finishing. Nomex® is a registered trademark of Du Pont.

RECEIVING TABLE

Convenient receiving tables allow ironed work to be removed at either front or rear of machine. (GF, EF and SF Models have front table only.)

DRIVE

Totally variable speed drive is accomplished with time tested and proven mechanical components. Energy efficient ball bearing motor powers gear reduction unit or simple inverter drive. Conveniently located knob allows any operating speed between 20 and 65 feet per minute (7.7-21 m/min.).

BEARINGS

All rolls mounted in oversized ball bearings.

ELECTRICAL CONTROLS

All control circuits operate on 24 volts to insure operator safety. Magnetic contactor provided for control of motor. Drive motor thermally protected.

FINISH

Entire machine is finished with high grade machine enamel in your choice of colors. Safety finger guard is finished in bright red. Feed and receiving tables are finished in white enamel to produce a finely trimmed machine.

INTELATROL® II

Automatic Energy Saver System standard on all gas heated models. Automatically turns off heat if machine is not used for 20 minutes or more. In addition, when machine is cool, entire machine is turned off to save energy and reduce wear.

MODEL 2400 TECHNICAL DATA

(Below find our most common 120" (3048 mm) model. Contact the factory for many other sizes available.)

MACHINE MODEL ⇨	GF2400 x 120	GR2400 x 120	SF2400 x 120	SR2400 x 120
FINISHING SURFACE WIDTH - INCHES (mm)	120 (3048)	120 (3048)	120 (3048)	120 (3048)
HEATED ROLL DIAMETER - INCHES (mm)	24 (610)	24 (610)	24 (610)	24 (610)
INFINITELY VARIABLE SPEED RANGE - FEET/MINUTE (meters/minute)	20-65 FPM (7.7-21 m/min.)	20-65 FPM (7.7-21 m/min.)	20-65 FPM (7.7-21 m/min.)	20-65 FPM (7.7-21 m/min.)
ELECTRICAL REQUIREMENTS WITH CANOPY MOTOR H.P. (kW)	2 (1.5)	2 (1.5)	2 (1.5)	2 (1.5)
MAXIMUM GAS INPUT - B.T.U. / HR. (kW)	395,000 (115.9)	395,000 (115.9)	—	—
GAS INLET - INCHES	3/4	3/4	—	—
STEAM CONSUMPTION BOILER H.P. (kg/hr.)	—	—	5.5 (86)	5.5 (86)
STEAM INLET - INCHES	—	—	1	1
CONDENSATE RETURN - INCHES	—	—	3/4	3/4
MAXIMUM STEAM PRESSURE P.S.I. (ATU)	—	—	150 (10)	150 (10)
NET WEIGHT - POUNDS (kg)	4000 (1812)	4400 (1993)	4300 (1948)	4700 (2129)
DOMESTIC CRATED WEIGHT - POUNDS (kg)	4300 (1948)	4700 (2130)	4600 (2084)	5000 (2266)
DOMESTIC CRATED SIZE L x W x H - INCHES (mm)	176 x 54 x 79 (4470 x 1372 x 2007)	176 x 64 x 79 (4470 x 1626 x 2007)	176 x 54 x 79 (4470 x 1372 x 2007)	176 x 64 x 79 (4470 x 1626 x 2007)
DOMESTIC CRATED VOLUME - CUBIC FEET (m ³)	435 (12.3)	515 (14.6)	435 (12.3)	515 (14.6)
EXPORT CRATED WEIGHT - POUNDS (kg)	4620 (2084)	5000 (2266)	4900 (2220)	5300 (2401)
EXPORT CRATED SIZE L x W x H - (mm)	(4470 x 1346 x 2007)	(4470 x 1600 x 2007)	176 x 53 x 79	(4470 x 1600 x 2007)
EXPORT CRATED VOLUME - CUBIC Feet (m ³)	426 (12.1)	507 (14.4)	426 (12.1)	507 (14.4)

GF = GAS HEATED - FRONT FEED & FRONT DELIVERY OR IRONED WORK

SF = STEAM HEATED - FRONT FEED & FRONT DELIVERY OF IRONED WORK

GR = GAS HEATED - FRONT FEED & FRONT OR REAR DELIVERY OF IRONED WORK

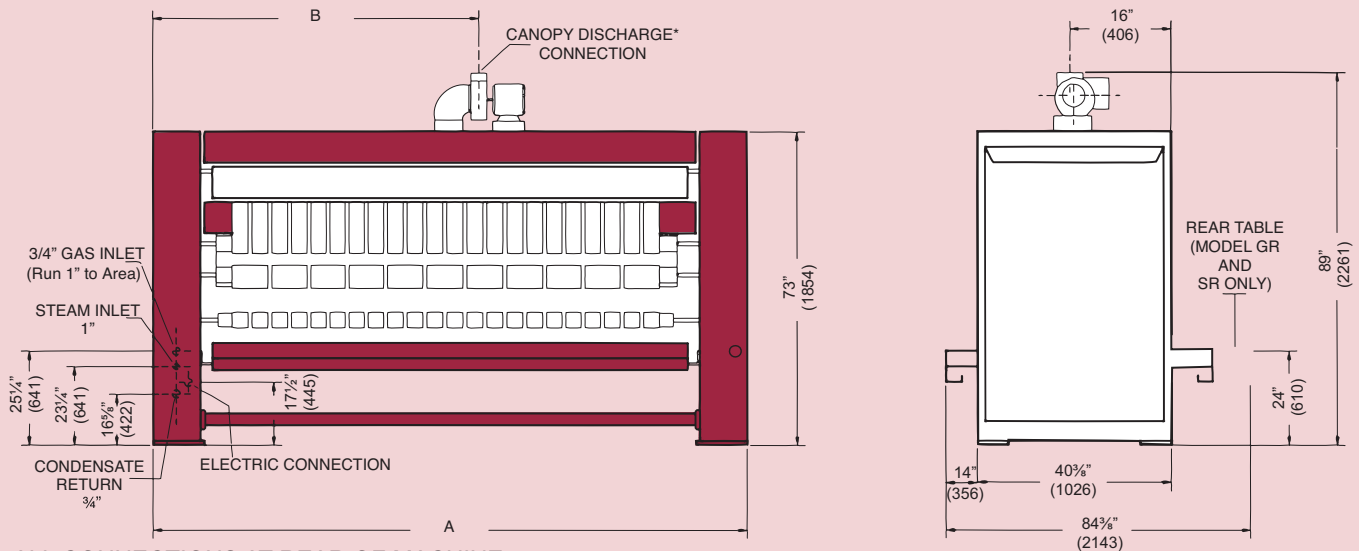
SR = STEAM HEATED - FRONT FEED & FRONT OR REAR DELIVERY OF IRONED WORK

THE 2400 IS ALSO MADE IN AN ELECTRIC MODEL. CONSULT THE FACTORY FOR DETAILS. METRIC CONVERSIONS ARE APPROXIMATE. IN KEEPING WITH OUR POLICY OF CONTINUOUS IMPROVEMENT, CMV SHARPER FINISH, INC. RESERVES THE RIGHT TO MAKE CHANGES IN DESIGN OR SPECIFICATIONS WITHOUT NOTIFICATION OR OBLIGATION. © 2015 CMV SHARPER FINISH, INC. PATENTS PENDING. NOMEX® IS A REGISTERED TRADEMARK OF DU PONT. DESIGNED AND BUILT RIGHT IN THE U.S.A.

DIMENSIONS

INCHES
(mm)

*CANOPY DISCHARGE CONNECTION 1 3/4" X 5/8" (298mm X 149mm) 1050 C.F.M. AT 1" S.P. 10" (254 MM) ROUND DISCHARGE PIPING SHOULD BE USED. VENT MUST BE INDEPENDENTLY DISCHARGED TO ATMOSPHERE. DO NOT INTERCONNECT WITH OTHER VENT LINES.



ALL CONNECTIONS AT REAR OF MACHINE.

IRONING WIDTH	120** (3048)
A	165 1/2" (4204)
B	93 1/2" (2375)

**Other ironing widths available, such as 132" (3353) & 136" (3454).

Allow minimum of 18" (457 mm) clearance at ends of machine for maintenance access.

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.

DISTRIBUTED BY:



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



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