

CMV SHARPER FINISH INC.

# IFC/IFCS TECHNICAL DATA

THE IRONER PEOPLE.



All of the models covered in this brochure have separate Descriptive and Installation Dimension brochures giving detailed information. Contact CMV Sharper Finish for this information. In view of CMV's policy of providing the best products possible, we reserve the right to change specifications and appearance without notice. Contact the Sales Department for exact specifications, dimensions, and product approvals. CMV manufactures over 100 different ironer and folder models that are sold throughout the world.

The technical data on the following pages is for the IFC Model. If you require information for an IFCS Model, you must also consult the technical data on the Stacker contained on the last page of this brochure.

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IFC 2000	Model IFC/G2000	Model IFC/S2000	Model IFC/E2000
Finishing Surface Width-Inches (mm)	120, 132, or 136 (3048, 3353, 3455)	120, 132, or 136 (3048, 3353, 3455)	120 (3048)
Heated Roll Diameter-Inches (mm)	20 (508)	20 (508)	20 (508)
Gas Inlet - Inches	3/4	-	-
Steam Inlet - Inches	-	1	-
Condensate Return - Inches	-	3/4	-
Maximum Steam Pressure - P.S.I. (ATU)	-	150 (10)	-
Air Connection - Inches	2 x 1/4	2 x 1/4	2 x 1/4
Electrical Requirements-H.P. (kW)	3/4+1+1/3+1/2 (.559+.746+.25+.373)	3/4+1+1/3+1/2 (.559+.746+.25+.373)	3/4+1+1/3+1/2 (.559+.746+.25+.373) 62.5 kW Heating
Free Air Consumption-CFM (m <sup>3</sup> )	5 (.13)	5 (.13)	5 (.13)
Maximum Gas Input-B.T.U./hr. (Cal. kg/hr.)	220000 (55000)	-	-
120" (3048 mm) model	242000 (60500)	-	-
132" (3353 mm) model	253000 (63250)	-	-
136" (3455 mm) model	-	-	-
Steam Consumption-Boiler H.P. (kg/hr.)	-	4.25 (66)	-
120" (3048 mm) model	-	4.7 (73)	-
132" (3353 mm) model	-	4.9 (76)	-
136" (3455 mm) model	-	-	-
Net Weight-Pounds (kg) / 120" (3048 mm) model	4690 (2132)	5045 (2293)	4690 (2132)
132" (3353 mm) model	5159 (2345)	5550 (2523)	-
136" (3455 mm) model	5394 (2452)	5802 (2637)	-
Crated Weight-Pounds (kg) / 120" (3048 mm) model	5555 (2525)	5900 (2682)	5555 (2525)
132" (3353 mm) model	6111 (2778)	6490 (2950)	-
136" (3455 mm) model	6388 (2904)	6785 (3084)	-
Crated Size L x W x H Inches (mm)	<u>2 Crates</u> 171 x 50 x 79 (4343 x 1270 x 2007)	<u>2 Crates</u> 171 x 50 x 79 (4343 x 1270 x 2007)	<u>2 Crates</u> 171 x 50 x 79 (4343 x 1270 x 2007)
120" (3048 mm) model	185 x 56 x 57 (4699 x 1422 x 1448)	185 x 56 x 57 (4699 x 1422 x 1448)	185 x 56 x 57 (4699 x 1422 x 1448)
132" (3353 mm) model	<u>2 Crates</u> 183 x 57 x 77 (4648 x 1448 x 1956)	<u>2 Crates</u> 183 x 57 x 77 (4648 x 1448 x 1956)	-
	197 x 56 x 57 (5004 x 1422 x 1448)	197 x 56 x 57 (5004 x 1422 x 1448)	
136" (3455 mm) model	<u>2 Crates</u> 187 x 57 x 77 (4750 x 1448 x 1956)	<u>2 Crates</u> 187 x 57 x 77 (4750 x 1448 x 1956)	-
	201 x 56 x 57 (5105 x 1422 x 1448)	201 x 56 x 57 (5105 x 1422 x 1448)	

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IFC 2400	Model IFC/G2400	Model IFC/S2400	Model IFC/E2400
Finishing Surface Width-Inches (mm)	120, 132, or 136 (3048, 3353, 3455)	120, 132, or 136 (3048, 3353, 3455)	120 (3048)
Heated Roll Diameter-Inches (mm)	24 (610)	24 (610)	24 (610)
Gas Inlet - Inches	1	-	-
Steam Inlet - Inches	-	1	-
Condensate Return - Inches	-	3/4	-
Maximum Steam Pressure - P.S.I. (ATU)	-	150 (10)	-
Air Connection - Inches	2 x 1/4	2 x 1/4	2 x 1/4
Electrical Requirements-H.P. (kW)	2+1/3+1/2 (1.5+.746+.25+.373)	2+1/3+1/2 (1.5+.746+.25+.373)	2+1/3+1/2 (1.5+.746+.25+.373) 78.1 kW Heating
Free Air Consumption-CFM (m <sup>3</sup> )	5 (.13)	5 (.13)	5 (.13)
Maximum Gas Input-B.T.U./hr. (Cal. kg/hr.)	395000 (99145)	-	-
120" (3048 mm) model	434500 (108625)	-	-
132" (3353 mm) model	454250 (113563)	-	-
136" (3455 mm) model	-	-	-
Steam Consumption-Boiler H.P. (kg/hr.)	-	5.5 (86)	-
120" (3048 mm) model	-	6 (93.8)	-
132" (3353 mm) model	-	6.3 (98.5)	-
136" (3455 mm) model	-	-	-
Net Weight-Pounds (kg) / 120" (3048 mm) model	5900 (2682)	6200 (2818)	5900 (2682)
132" (3353 mm) model	6490 (2950)	6820 (3100)	-
136" (3455 mm) model	6785 (3084)	7130 (3241)	-
Crated Weight-Pounds (kg) / 120" (3048 mm) model	6600 (3000)	6675 (3034)	6600 (3000)
132" (3353 mm) model	7260 (3300)	7342 (3338)	-
136" (3455 mm) model	7590 (3450)	7676 (3489)	-
Crated Size L x W x H Inches (mm)	<u>2 Crates</u> 176 x 64 x 79 (4470 x 1626 x 2007)	<u>2 Crates</u> 176 x 64 x 79 (4470 x 1626 x 2007)	<u>2 Crates</u> 176 x 64 x 79 (4470 x 1626 x 2007)
120" (3048 mm) model	185 x 56 x 57 (4699 x 1422 x 1448)	185 x 56 x 57 (4699 x 1422 x 1448)	185 x 56 x 57 (4699 x 1422 x 1448)
132" (3353 mm) model	<u>2 Crates</u> 188 x 64 x 79 (4775 x 1626 x 2007)	<u>2 Crates</u> 188 x 64 x 79 (4775 x 1626 x 2007)	-
	197 x 56 x 57 (5004 x 1422 x 1448)	197 x 56 x 57 (5004 x 1422 x 1448)	
136" (3455 mm) model	<u>2 Crates</u> 192 x 64 x 79 (4877 x 1626 x 2007)	<u>2 Crates</u> 192 x 64 x 79 (4877 x 1626 x 2007)	-
	201 x 56 x 57 (5105 x 1422 x 1448)	201 x 56 x 57 (5105 x 1422 x 1448)	

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<b>IFC 3000</b>	<b>Model IFC/G3000</b>	<b>Model IFC/S3000</b>
<b>Finishing Surface Width-Inches (mm)</b>	120, 132, or 136 (3048, 3353, 3455)	120, 132, or 136 (3048, 3353, 3455)
<b>Heated Roll Diameter-Inches (mm)</b>	30 (762)	30 (762)
<b>Gas Inlet - Inches</b>	1 1/4	-
<b>Steam Inlet - Inches</b>	-	2
<b>Condensate Return - Inches</b>	-	1 1/2
<b>Maximum Steam Pressure - P.S.I. (ATU)</b>	-	150 (10)
<b>Air Connection - Inches</b>	2 x 1/4	2 x 1/4
<b>Electrical Requirements-H.P. (kW)</b>	5+1/3+1/2 (3.73+.25+.373)	5+1/3+1/2 (3.73+.25+.373)
<b>Free Air Consumption-CFM (m<sup>3</sup>)</b>	5 (.13)	5 (.13)
<b>Maximum Gas Input-B.T.U./hr. (Cal. kg/hr.)</b>		
120" (3048 mm) model	495000 (123750)	-
132" (3353 mm) model	544500 (123125)	-
136" (3455 mm) model	570000 (142314)	-
<b>Steam Consumption-Boiler H.P. (kg/hr.)</b>		
120" (3048 mm) model	-	6.6 (108)
132" (3353 mm) model	-	7.3 (118.3)
136" (3455 mm) model	-	7.6 (123.9)
<b>Net Weight-Pounds (kg) / 120" (3048 mm) model</b>	9350 (4250)	10050 (4568)
132" (3353 mm) model	10285 (4675)	11055 (5025)
136" (3455 mm) model	10753 (4888)	11558 (5253)
<b>Crated Weight-Pounds (kg) / 120" (3048 mm) model</b>	10250 (4659)	10950 (4977)
132" (3353 mm) model	11275(5125)	12045 (5475)
136" (3455 mm) model	11788 (5358)	12593(5724)
<b>Crated Size L x W x H Inches (mm)</b>		
120" (3048 mm) model	<u>2 Crates</u> 176 x 64 x 79 (4470 x 1626 x 2007) 185 x 56 x 57 (4699 x 1422 x 1448)	<u>2 Crates</u> 176 x 64 x 79 (4470 x 1626 x 2007) 185 x 56 x 57 (4699 x 1422 x 1448)
132" (3353 mm) model	<u>2 Crates</u> 188 x 57 x 77 (4775 x 1448 x 1956) 197 x 56 x 57 (5004 x 1422 x 1448)	<u>2 Crates</u> 188 x 57 x 77 (4775 x 1448 x 1956) 197 x 56 x 57 (5004 x 1422 x 1448)
136" (3455 mm) model	<u>2 Crates</u> 192 x 57 x 77 (4878 x 1448 x 1956) 201 x 56 x 57 (5105 x 1422 x 1448)	<u>2 Crates</u> 192 x 57 x 77 (4878 x 1448 x 1956) 201 x 56 x 57 (5105 x 1422 x 1448)

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IFC 3600	Model IFC/G3600	Model IFC/S3600
Finishing Surface Width-Inches (mm)	120, 132, or 136 (3048, 3353, 3455)	120, 132, or 136 (3048, 3353, 3455)
Heated Roll Diameter-Inches (mm)	36 (914)	36 (914)
Gas Inlet - Inches	1 1/2	-
Steam Inlet - Inches	-	2
Condensate Return - Inches	-	1 1/2
Maximum Steam Pressure - P.S.I. (ATU)	-	150 (10)
Air Connection - Inches	2 x 1/4	2 x 1/4
Electrical Requirements-H.P. (kW)	5+1/3+1/2 (3.73+.25+.373)	5+1/3+1/2 (3.73+.25+.373)
Free Air Consumption-CFM (m <sup>3</sup> )	5 (.13)	5 (.13)
Maximum Gas Input-B.T.U./hr. (Cal. kg/hr.)		
120" (3048 mm) model	625000 (156875)	-
132" (3353 mm) model	687500 (172563)	-
136" (3455 mm) model	718750 (180406)	-
Steam Consumption-Boiler H.P. (kg/hr.)		
120" (3048 mm) model	-	8 (130)
132" (3353 mm) model	-	8.8 (143)
136" (3455 mm) model	-	9.2 (149.5)
Net Weight-Pounds (kg) / 120" (3048 mm) model	11235 (5107)	11470 (5214)
132" (3353 mm) model	12359 (5618)	12617 (5735)
136" (3455 mm) model	12920 (5873)	13191 (5996)
Crated Weight-Pounds (kg) / 120" (3048 mm) model	12235 (5561)	12470 (5668)
132" (3353 mm) model	13459 (6118)	14341 (6518)
136" (3455 mm) model	14070 (6396)	14341 (6518)
Crated Size L x W x H Inches (mm)		
120" (3048 mm) model	<u>2 Crates</u> 165 x 57 x 77 (4191 x 1448 x 1956) 185 x 56 x 57 (4699 x 1422 x 1448)	<u>2 Crates</u> 167 x 57 x 77 (4242 x 1448 x 1956) 185 x 56 x 57 (4699 x 1422 x 1448)
132" (3353 mm) model	<u>2 Crates</u> 177 x 57 x 77 (4496 x 1448 x 1956) 197 x 56 x 57 (5004 x 1422 x 1448)	<u>2 Crates</u> 179 x 57 x 77 (4547 x 1448 x 1956) 197 x 56 x 57 (5004 x 1422 x 1448)
136" (3455 mm) model	<u>2 Crates</u> 181 x 57 x 77 (4597 x 1448 x 1956) 201 x 56 x 57 (5105 x 1422 x 1448)	<u>2 Crates</u> 183 x 57 x 77 (4648 x 1448 x 1956) 201 x 56 x 57 (5105 x 1422 x 1448)

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<b>IFCS= IFC with Stacker / Conveyor</b>	<b>Stacker / Conveyor Only</b>
<b>Electrical Requirements-H.P. (kW)</b>	1/3+3/4 (.25+.559)
<b>Free Air Consumption-CFM (m<sup>3</sup>)</b>	5 (.13)
<b>Air Inlet - Inches</b>	1/4
<b>Net Weight-Pounds (kg) / for 120" (3048 mm) model</b>	1100 (500)
<b>For 132" (3353 mm) model</b>	1166 (530)
<b>For 136" (3455 mm) model</b>	1188 (540)
<b>Crated Weight-Pounds (kg) / for 120" (3048 mm) model</b>	1400 (636)
<b>For 132" (3353 mm) model</b>	1484 (675)
<b>For 136" (3455 mm) model</b>	1512 (687)
<b>Crated Size L x W x H Inches (mm) For 120" (3048 mm) model</b>	117 x 57 x 57 (2972 x 1448 x 1448)
<b>For 132" (3353 mm) model</b>	117 x 60 x 57 (2972 x 1524 x 1448)
<b>For 136" (3455 mm) model</b>	117 x 61 x 57 (2972 x 1549 x 1448)