

Industrial Ironers

IC44819, IC44821, IC44825, IC44828, IC44832 R/LF



Features and benefits

- Easy-to-use electronic control panel, RABC (Risk Analysis and Biocontamination Control – EN 14065) compatible
- DIAMMS (Direct Ironer Advanced Moisture Management System); Automatic speed adjustment with moisture sensors to ensure a perfect result
- Spring loaded pressure roll ensures outstanding ironing quality
- Return feed, can be installed close to a wall for maximum space utilisation (basic and LF models)
- Labour saving automatic Length-Folding device (LF model)
- Rear delivery (R model)
- Fully encased machine for maximum workplace safety and energy saving
- Finger guard protection provides additional safety for operators
- Durable ironing belts made of Nomex[®] which can withstand temperatures above 430°F
- Nickel-plated cylinder prevents rust and improves lifetime
- **Maintenance free ceramic gas burner** minimizes downtimes. 20% more efficient than regular blue flame burners. A unique and patented burner by Electrolux

Main options

- Multi-layer cylinder Dubixium™ for increased production gas heated machines
- CMIS (Certus Management Information System) connection for traceability according to European Standard EN14065

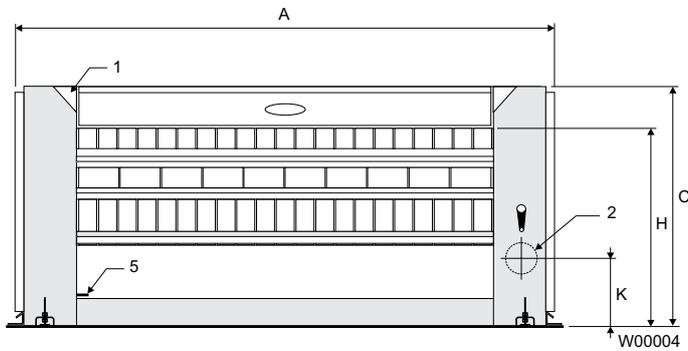
Main specifications		IC44819	IC44821	IC44825	IC44828	IC44832
Capacity*, max. water evaporation**	gallon/h	15/9.3	16.6/9.8	19.8/12.2	21.4/13.5	24.6/15.6
Cylinder, diameter (gas/steam)	mm	479/457	479/457	479/457	479/457	479/457
	inch	29.5/18	29.5/18	29.5/18	29.5/18	29.5/18
length	mm	1910	2120	2540	2750	3170
	inch	75 3/16	83 7/16	100	108 1/4	124 13/16
Ironing speed	ft/min	4.9-29.5	4.9-29.5	4.9-29.5	4.9-29.5	4.9-29.5
Heating,	steam (130 psi)	183	203	243	271	311
	gas	Btu/h (kW)	133100(39)	150100(44)	177400(52)	191100(56)

* 50% residual moisture content cotton 6.35 oz/ft² and 100% cylinder use (ISO 9398-1).
 ** Steam/gas.

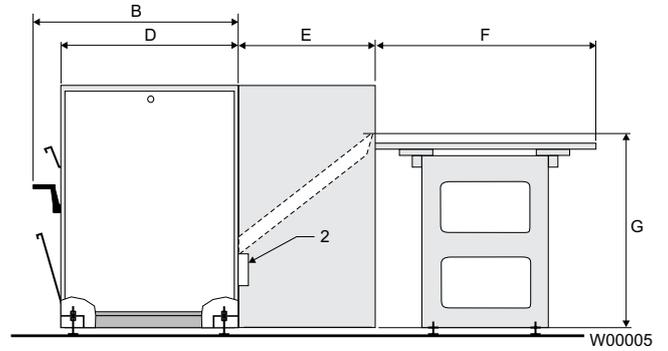
Electrical connections*			IC44819	IC44821	IC44825	IC44828	IC44832
Heating Voltage							
Gas,	208-240V 3AC 60 Hz	kW(A)	2 (15)	2 (15)	2 (15)	2 (15)	2 (15)
steam	400-415V 3AC 50/60 Hz	kW(A)	2 (15)	2 (15)	2 (15)	2 (15)	2 (15)
Steam, gas and air connections							
Steam		inch	3/4	3/4	3/4	3/4	3/4
Rec. steam pressure		psi	130	130	130	130	130
Condensate		inch	3/8	3/8	3/8	3/8	3/8
Gas		inch	3/4	3/4	3/4	3/4	3/4
Gas pressure,							
natural gas (G20/G25)		psi	0.29/0.36	0.29/0.36	0.29/0.36	0.29/0.36	0.29/0.36
propane (G31)		psi	0.54/0.73	0.54/0.73	0.54/0.73	0.54/0.73	0.54/0.73
Air outlet		ø mm/inch	160 / 6 5/16	160 / 6 5/16	160 / 6 5/16	160 / 6 5/16	160 / 6 5/16
Evacuated air							
gas		ft ³ /h	28252	29311	33549	34608	35668
el, steam		ft ³ /h	26133	26133	31077	32489	33902
Pressure drop		max. psi	0.03	0.03	0.03	0.03	0.03
Sound levels							
Airborne sound level		dB(A)	65	65	65	65	65
Heat emission							
% of installed power, max.			3	3	3	3	3
Shipping data, (LF models)**							
		net, kg	700/840	750/890	860/980	940/1060	1040/1150
		net, lbs	1543/1852	1654/1962	1896/2161	2072/2337	2293/2535
Shipping volume,		m ³	4.5/6.8	4.8/6.7	5.4/7.6	5.6/8.0	6.2/8.9
basic & LF/R models		ft ³	159/240	170/237	191/269	198/283	219/314
Dimensions in mm / inch							
A	Width		2575 / 101 3/8	2785 / 109 5/8	3205 / 126 3/16	3415 / 134 7/16	3835 / 151
B	Depth		1070 / 42 1/8	1070 / 42 1/8	1070 / 42 1/8	1070 / 42 1/8	1070 / 42 1/8
C	Height		1270 / 50	1270 / 50	1270 / 50	1270 / 50	1270 / 50
D			950 / 37 3/8	950 / 37 3/8	950 / 37 3/8	950 / 37 3/8	950 / 37 3/8
E	R model only		670 / 26 3/8	670 / 26 3/8	670 / 26 3/8	670 / 26 3/8	670 / 26 3/8
F	R model only		800 / 31 1/2	800 / 31 1/2	800 / 31 1/2	800 / 31 1/2	800 / 31 1/2
G	R model only		840 / 33 1/16	840 / 33 1/16	840 / 33 1/16	840 / 33 1/16	840 / 33 1/16
H			1050 / 41 5/16	1050 / 41 5/16	1050 / 41 5/16	1050 / 41 5/16	1050 / 41 5/16
I	Ironing width		1910 / 75 3/16	2120 / 83 7/16	2540 / 100	2750 / 108 1/4	3170 / 124 13/16
K			355 / 14	355 / 14	355 / 14	355 / 14	355 / 14
L			190 / 7 1/2	190 / 7 1/2	190 / 7 1/2	190 / 7 1/2	190 / 7 1/2
1 Control panel 2 Exhaust connection 3 Steam connection 4 Condensate connection 5 Electrical connection 6 Gas connection							

* Other voltages available, see installation manual.

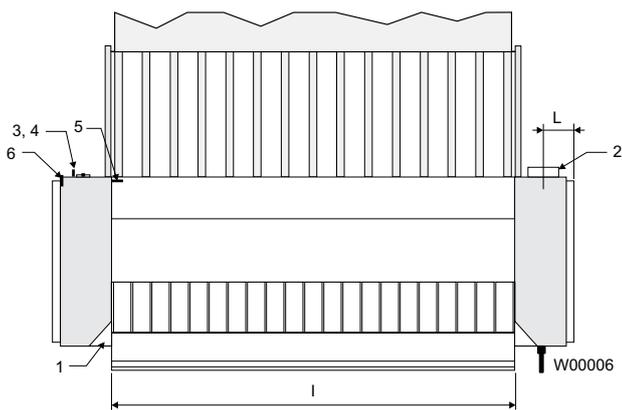
** Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.



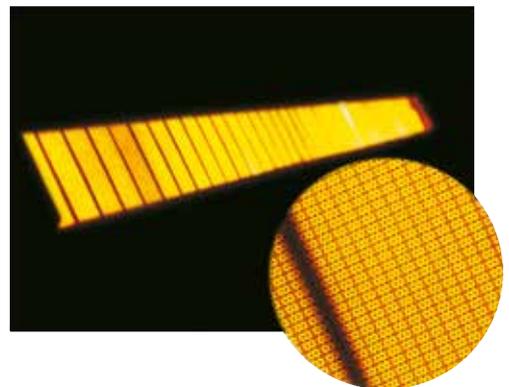
Front view



Right view



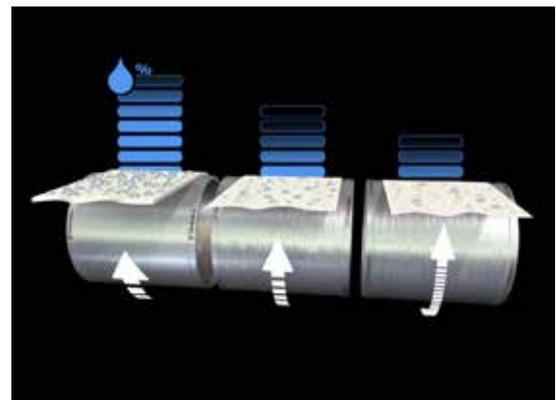
Top view



Maintenance free ceramic gas burner minimizes downtimes. 20% more efficient than regular blue flame burners. A unique and patented burner by Electrolux



Multi-layer thermal oil Dubixium™ cylinder guarantees smooth operation at all times thanks to zero overheating of sides.



Automatic ironing speed adjustment systems DIAMMS™ is based on real moisture of the items. Unique and patented.

