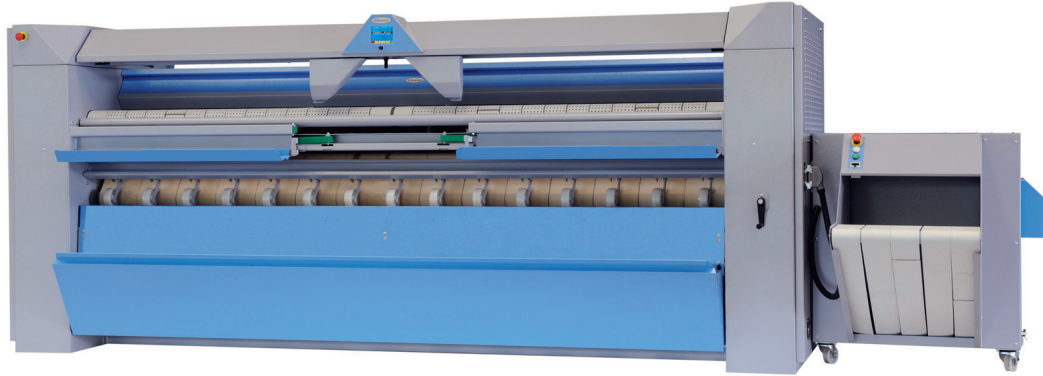


Industrial ironers

IC44819FFS, IC44825FFS, IC44832FFS



Features and benefits

- One-person operation from feeding wet items to piles of folded sheets – The optimum in ironing
- 4815mm x 1820mm / 189 9/16 x 71 5/8 inch overall dimensions (IC44832FFS). The most compact of its kind on the market
- One station automatic feeding with electro-mechanical clamps and standard vacuum table for a smooth and efficient quality feeding
- Standard touch screen control with text free operating mode for optimum user friendliness
- Standard multi-layer thermal oil Dubixium™ cylinder guarantees zero overheating of cylinder sides on electric and gas heated versions. This allows up to 20% increase in production compared to traditional cylinders
- Standard automatic ironing speed control system DIAMMS™ allows optimum productivity by any operator. This unique feature guarantees you with a perfectly dry linen regardless of operators skill
- Maintenance free ceramic gas burner increases reliability while minimizing production disruption and gas consumption (up to 20%). Unique and patented feature
- Standard stand-by and sleeping modes for optimum energy savings
- Spring loaded pressure roll ensuring outstanding ironing quality
- Durable ironing belts in Nomex® withstanding temperatures above 200°C / 392°F for optimum quality and safety
- Finger guard protection provides optimum safety for operators
- Versatile stacker for delivery of linen stacks to the front or the rear of the machine

Main options

- Fully integrated air compressor for autonomous operations and faster installation
- Cancellation of stacker for delivery of folded linen onto a conveyor
- CMIS connection for traceability according to European Standard EN14065 on RABC quality approach

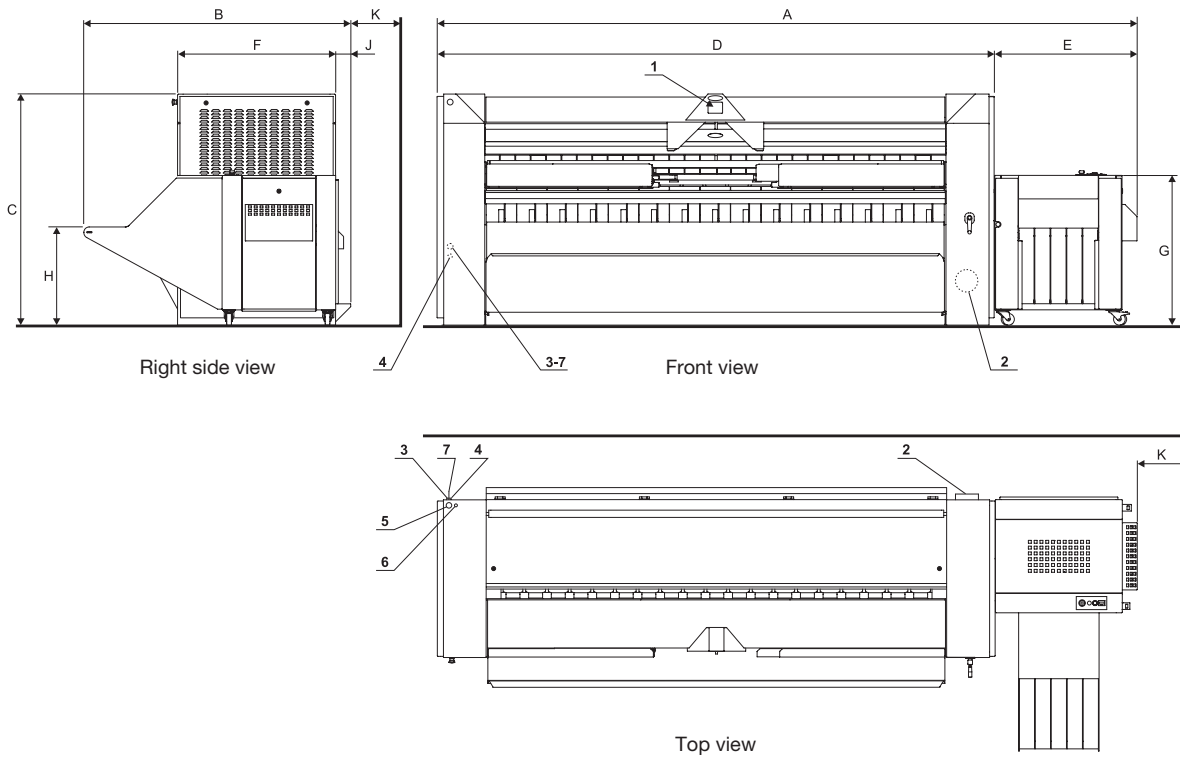
Main specifications		IC44819FFS	IC44825FFS	IC44832FFS
Capacity*, max. water evaporation**	l/h	38/57/35	48/75/46	59/93/59
	gallon/h	10/15/9.2	12.7/19.9/12.2	15.6/24.6/15.6
Cylinder, diameter (electricity, gas/steam)	mm	479/457	479/457	479/457
	inch	18 7/8 / 18	18 7/8 / 18	18 7/8 / 18
length	mm/inch	1910 / 75 3/16	2540 / 100	3170 / 124 13/16
	ft/min	4.9-36	4.9-36	4.9-36
Heating,	electricity	33	44	54
	steam (130 psi)	183	243	311
	gas	Btu/h (kW)	177400 (52)	221800 (65)

* 50% residual moisture content cotton 6.35 oz/ft² and 100% roller utilization (ISO 9398-1).

** El/steam/gas.

Electrical connections			IC44819FFS	IC44825FFS	IC44832FFS
Heating Voltage					
EI	208-240V 3AC 60 Hz	kW(A)	35.7 (63)	46 (80)	56.8 (100)
Gas, steam					
	208-240V 3AC 60 Hz	kW(A)	2.9 (15)	2.9 (15)	3.2 (15)
Steam, gas and air connections					
Steam		inch	3/4	3/4	3/4
Rec. steam pressure		psi	130	130	130
Condensate		inch	3/8	3/8	3/8
Gas		inch	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
		kPa/WC	2/8	2/8	2/8
propane (G31)		psi	0.54/0.73	0.54/0.73	0.54/0.73
		kPa/WC	3.7/14.9	3.7/14.9	3.7/14.9
Air outlet		ø mm/inch	160 / 6 5/16	160 / 6 5/16	160 / 6 5/16
Evacuated air		ft ³ /h	2559	2953	3281
Pressure drop		max. psi/WC	0.03/0.830404	0.03/0.830404	0.03/0.830404
Compressed air		mm	6/8	6/8	6/8
		inch	1/4 / 5/16	1/4 / 5/16	1/4 / 5/16
Rec. air pressure		psi	80-100	80-100	80-100
Sound levels					
Airborne sound level					
		dB(A)	65	65	65
Heat emission					
% of installed power, max.					
			3	3	3
Shipping data					
Ironer mass					
		net, kg/lbs	1405/3097	1545/3406	1715/3781
		crated, kg/lbs	1700/3748	1890/4167	2075/4575
Shipping volume, ironer					
		m ³ /ft ³	7.6/268.4	9.2/325	10.7/378
Stacker mass					
		net, kg/lbs	175/386	175/386	175/386
		crated, kg/lbs	345/761	345/761	345/761
Shipping volume, stacker					
		m ³ /ft ³	2.9/102.4	2.9/102.4	2.9/102.4
Dimensions for automatic feeding					
Minimum					
		mm/inch	1100 / 43 5/16	1100 / 43 5/16	1100 / 43 5/16
Maximum					
		mm/inch	1910 / 75 3/16	2540 / 100	3170 / 124 13/16
Dimensions for automatic folding					
Minimum					
		mm/inch	900 / 35 7/16	900 / 35 7/16	900 / 35 7/16
Maximum*					
		mm/inch	3500 / 137 13/16	3500 / 137 13/16	3500 / 137 13/16
Dimensions in mm/inch					
A	Width		3555 / 139 15/16	4185 / 164 3/4	4815 / 189 9/16
B	Depth		1820 / 71 5/8	1820 / 71 5/8	1820 / 71 5/8
C	Height		1590 / 62 5/8	1590 / 62 5/8	1590 / 62 5/8
D			2575 / 101 3/8	3205 / 126 3/16	3835 / 151
E			980 / 38 9/16	980 / 38 9/16	980 / 38 9/16
F			1090 / 42 15/16	1090 / 42 15/16	1090 / 42 15/16
G			1030 / 40 9/16	1030 / 40 9/16	1030 / 40 9/16
H			675 / 26 9/16	675 / 26 9/16	675 / 26 9/16
J			90 / 3 9/16	90 / 3 9/16	90 / 3 9/16
K			500 / 19 11/16	500 / 19 11/16	500 / 19 11/16
1 Control panel			5 Electrical connection		
2 Exhaust connection			6 Compressed air connection		
3 Steam connection			7 Gas connection		
4 Condensate connection					

* Recommended for most textiles. May vary depending on textile thickness and nature.



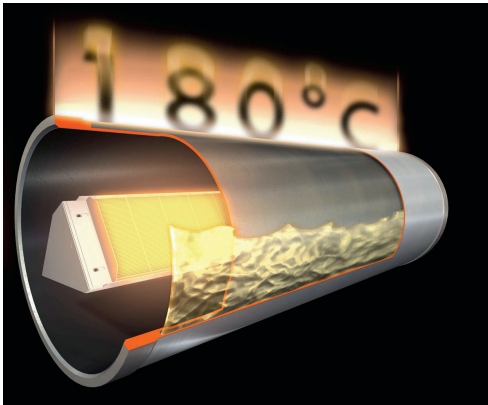
Production in items per hour Electric/Gas	Textile quality	RM*	IC44819FFS	IC44825FFS	IC44832FFS
50/50 polyester-cotton sheet, 3000 x 1800 mm / 118 1/8 x 70 7/8 inch	140 gr/m ²	35%	110	110	160
50/50 polyester-cotton sheet, 2900 x 2400 mm / 114 3/16 x 94 1/2 inch	140 gr/m ²	35%	-	115	135
100% cotton sheet, 3000 x 2800 mm / 118 1/8 x 110 1/4 inch	160 gr/m ²	50%	-	-	80
100% cotton table cloth, 2000 x 1500 mm / 78 3/4 x 59 1/16 inch	260 gr/m ²	55%	62	80	80

Production in items per hour Steam (9 bar)	Textile quality	RM*	IC44819FFS	IC44825FFS	IC44832FFS
50/50 polyester-cotton sheet, 3000 x 1800 mm / 118 1/8 x 70 7/8 inch	140 gr/m ²	35%	110	110	200
50/50 polyester-cotton sheet, 2900 x 2400 mm / 114 3/16 x 94 1/2 inch	140 gr/m ²	35%	-	115	155
100% cotton sheet, 3000 x 2800 mm / 118 1/8 x 110 1/4 inch	160 gr/m ²	50%	-	-	95
100% cotton table cloth, 2000 x 1500 mm / 78 3/4 x 59 1/16 inch	260 gr/m ²	55%	75	95	95

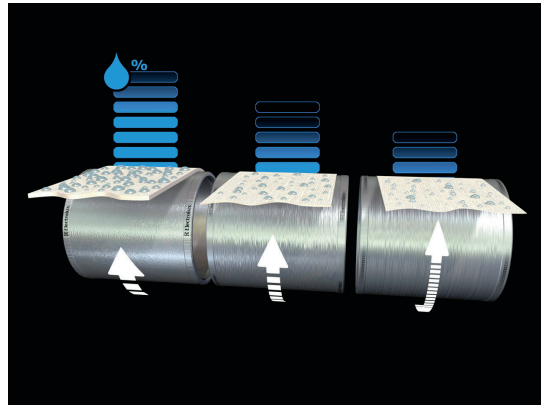
* RM: Residual Moisture before ironing

Above production figures correspond to the machine capacity.

They can vary with the efficiency of the operator and are achieved with 300 mm / 11 13/16 inch between items at feeding.



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.