

# Industrial Ironers

## IB5725/-F, IB5730/-F, IB5733/-F



Images shown are a representation of the product only and variations may occur.

### Features and benefits

- Heavy duty ironer with fixed roll and mobile chest technology, offering a consistent pressure and maximum ironing surface
- Hydraulic jacks for adjustable ironing pressure
- 234° chest/cylinder contact angle (as opposed to usual 180°) by a super flexible ø800 mm chest fitted around a ø700 mm roll
- Gas or electric heated thermal oil guaranteeing homogeneous ironing temperature over the entire ironing surface
- Modulating burner on gas heated thermal oil versions
- High precision temperature adjustment (1°C from 150°C to 200°C) for a variety of fabrics and moisture contents
- High precision ironing speed adjustment (3 to 12 m/min) for a variety of fabrics and moisture contents
- Large 7.5" colour touch-screen control with the possibility of creating 99 different programs
- Nomex® felt padding rolled around Springpress spring padding
- Adjustable roll suction for optimizing ironing speed
- Metallic scrapers for pushing items out without marking the linen
- USB connection for data upload or download (programs, history...)

### Main options

- Integrated one-station automatic feeding (Easy clamps) for large items on one lane. Collapsible for manual feeding of small items on several lanes
- Integrated vacuum feeding table for increased ironing quality (not available with Easy clamps)
- Foot pedal for start/stop of the feeding table
- High speed range variant 4 to 16 m/min
- Jam surveillance system at exit of linen

Main specifications		IB5725/-F	IB5730/-F	IB5733/-F	
Capacity*, max. water evaporation**	l/h	100/90/100	115/104/115	125/112/125	
Cylinder, diameter	mm	700	700	700	
	length	2500	3000	3300	
Ironing speed***	m/min	3-12	3-12	3-12	
Heating, electricity	kW	75	90	90	
	steam (9 bar)	kg/h	144	166.4	179.2
	gas	Btu/h (kW)	644200 (189)	644200 (189)	644200 (189)
<small>* 50% residual moisture content cotton 180g/m<sup>2</sup> and 100% roller utilization (ISO 9398-1).                      ** El/steam/gas. (Optional high speed range from 4 to 16 m/min).                      *** Option: High speed range</small>					

Electrical connections			IB5725/-F	IB5730/-F	IB5733/-F
Heating Voltage					
EI	400-415V 3AC 50/60 Hz	kW	82/84*	97/99*	97/99*
Gas, steam*					
	400-415V 3AC 50/60 Hz	kW	7/9*	7/9*	7/9*
Gas connections					
Gas power necessary at burner		kW	189	189	189
Example with natural gas (G20):					
Gas pressure		mbar	20-36	20-36	20-36
Average consumption		Nm <sup>3</sup> /h	4.44-18.03	4.44-18.03	4.44-18.03
Connection diameter		DN	20	20	20
Steam connections					
Recommended pressure		bar	12	12	12
Steam connection		mm	33	33	33
Condensate		mm	20	20	20
Exhaust connections					
Vapours:					
Diameter		mm	125	125	125
Fan max. flow rate with no pressure		m <sup>3</sup> /h	1400	1400	1400
Total pressure with no flow		Pa	1750	1750	1750
Average exhaust temperature		°C	100	100	100
Burned gases:					
Diameter		mm	125	125	125
Average burned gases temperature		°C	260	260	260
Compressed air connections					
With integrated Easy clamps feeder:					
Pneumatic connection		DN	15	15	15
Pneumatic consumption		l/min	450	450	450
Working pressure		bar	6	6	6
Sound levels					
Airborne sound level		dB(A)	68	68	68
Heat loss					
Heat loss		kWh	3	3	3
Shipping data					
Total weight		kg	1950	2150	2390
Total volume		m <sup>3</sup>	13	14.7	15.7
Shipping dimensions (W x D x H)		m	3.8 x 1.9 x 1.8	4.3 x 1.9 x 1.8	4.6 x 1.9 x 1.8
Dimensions in mm					
A Width			3750	4250	4550
B Depth**			1440 / 2036	1440 / 2036	1440 / 2036
C Height			1386	1386	1386

\* Standard speed.

\*\* Without / with rear delivery table.



