

# Heavy duty Ironer

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



Picture IC5733 with integrated feeder

### Features and benefits

- Thermal stability guaranteeing an homogeneous ironing temperature all along the chest
- High precision temperature adjustment for a variety of textiles and fabrics
- PLC with large color touch-screen 7.5" , possibility of creating 49 different programs
- Ironing length under pressure 1.43 m = 234° circumference
- Mobile flexible chest, fixed ironing roll
- Scrapers, no marks on linen
- Springpress springs + Nomex® padding standard
- Feeding table height 1050 mm
- Exit table height 930 mm
- Adjustable roll suction
- Adjustable ironing temperature 150 ° - 200°C
- Hydraulic piston for ironing pression, adjustable
- Gas version , modulated gas burner
- Read out data on USB stick, test program, history

### Main options

- Feeding clamps, build in the machine
- Mural system small pieces
- High speed 4 - 16 m/min
- Foot pedal for start/stop of the roll
- Perforated feeding belts with suction, not possible with Easy clamps
- Stripper surveillance

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	mm	2500	3000	3300
Ironing speed***	m/min	3/12	3/12	3/12	
Heating, electricity	kW	75	90	90	
	steam (900 kPa)	kg/h	144	166.4	179.2
	gas	Btu/h (kW)	644200 (189)	644200 (189)	644200 (189)

\* 50% residual moisture content cotton 180g/m<sup>2</sup> and 100% roller utilization (ISO 9398-1).  
 \*\* El/steam (10 bars)/gas.  
 \*\*\* Option: High speed (4/16 m/mn).

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 (inch)	20	20	20
Steam connections					
Recommended pressure		Pa	12	12	12
Steam connection		mm	33	33	33
condensate		mm	20	20	20
Exhaust connections					
Vapours:					
Diameter x number of exhausts		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 exhausts temperature		°C	100	100	100
Burned gases:					
Diameter		mm	125	125	125
Average burned gases temperature		°C	260	260	260
Compressed air connections					
If integrated Feeder:					
Pneumatic connection		DN mm	15	15	15
Pneumatic consumption		l/mn	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 dimension		L x D x H	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
D Feeding width			927	927	927

\* Option: High speed (4/16 m/mn).

\*\* Without / with rear delivery table



