

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/m² 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 ³ /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 ³ /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 ³ | 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



