

D-14 BM

Ø 325 mm flatwork ironers



## ELECTRONIC CONTROL

BM control, simple and user friendly, 2 selectable operating modes:

AUTO mode : automatic management of ironing speed according to the selected temperature.

MANUAL mode: selection of temperature and speed



## EFFICIENCY

Good heat conduction thanks to the roll material and thickness: greater control of energy expenditure

Automatic shutdown at 80°C (adjustable parameter)

Fumes circulation circuit from the bottom reducing energy consumption



## ROBUSTNESS

Roll driving by speed inverter

Nomex quality feeding and ironing belts: high temperatures resistant

Panels in skinplate and stainless steel

Coiled felt for greater lifespan

Nickel plate roll as option: anticorrosive, more durable



## ERGONOMICS

Acoustic comfort : <65 dB

Appropriate operating height: 990 mm feeding belts

Minimal encumbrance: space saving, suitable for most spaces

Electronic control with Auto mode: easy to use, optimized ironing speed



## MAINTENANCE

Easy access to all components on both sides of the machine

Basic connections : electrical connection and air extraction



## OTHERS

Dries and irons flat linen from a high spin washer extractor in a single operation

Front feeding and return

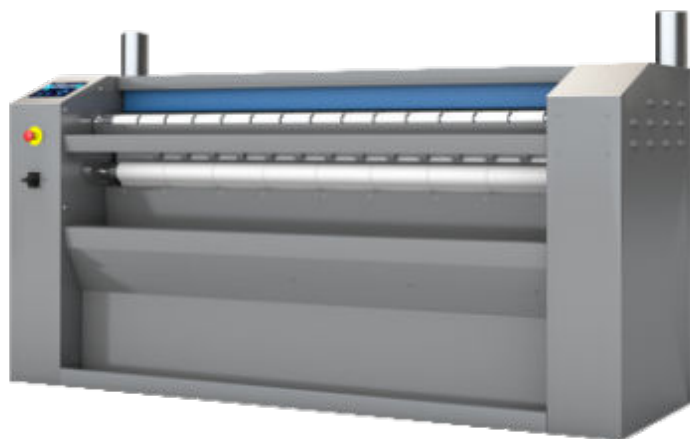
Built-in cool down system

Polished steel roll Ø 325 mm

Working widths: 1.400, 1.600 and 2.000 mm

Electric or atmospheric gas heating

CE standard



## OPTIONS

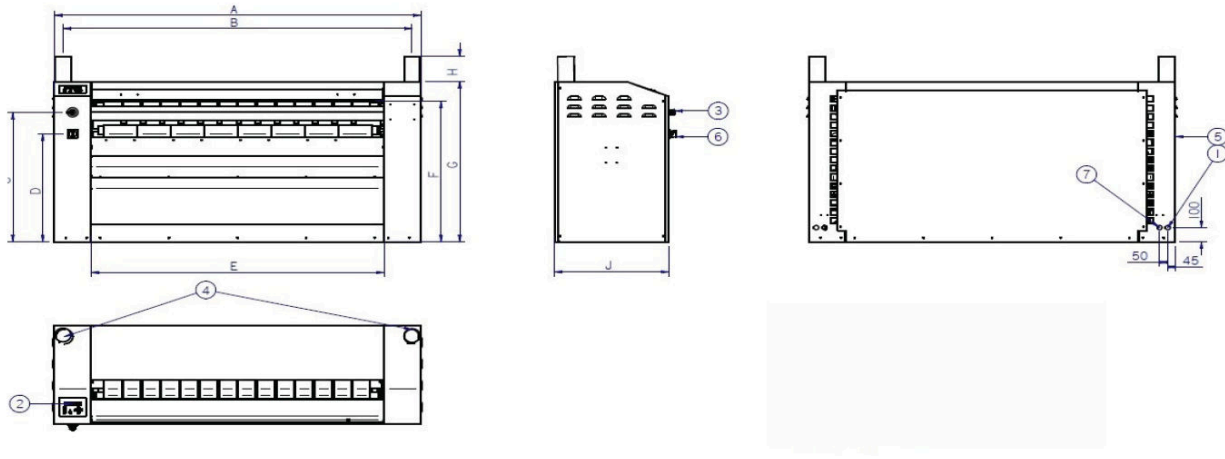
- IMC CARE IRON humidity control - Ø 325 mm
- NI Nickel plate roll D-14
- WM Maritime Wood packaging for DII-14
- 230V I N 50 Hz (D-14 BM G)
- 230V I N 60 Hz (D-14 BM G)
- 230V III 50-60 Hz (D-14 BM E)

| GENERAL DETAILS                             | UNIT.        | D-14 BM       |              |
|---|--------------|---------------|--------------|
| Theoretical production Electric heating*    | Kg/h         | 18            |              |
|   | lb/h         | 40            |              |
| Theoretical production Gas atmo heating*    | Kg/h         | 22            |              |
|   | lb/h         | 49            |              |
| Theoretical production Radiant gas heating* | Kg/h         | N/A           |              |
|   | lb/l         | N/A           |              |
| Roll Ø                                      | mm           | 325           |              |
|   | inch         | 12,80         |              |
| Working width                               | mm           | 1.400         |              |
|   | inch         | 55,1          |              |
| Height floor-feeding belts                  | mm           | 990           |              |
|   | inch         | 39,0          |              |
| Working speed                               | m/min        | 1,5-10        |              |
|   | ft/min       | 4.9-32        |              |
| Electronic control                          | -            | YES           |              |
| No. Programs                                | -            | 2             |              |
| Length folder                               | -            | NO            |              |
| Large surface contact with linen            | -            | 270°          |              |
| POWER                                       |              |               |              |
| Electric mod.: heating power                | Kw           | 12            |              |
| Electric mod: Total electric power          | Kw           | 12,37         |              |
| Gas mod.: heating power                     | Kw           | 14            |              |
| Gas mod.: total electric power              | Kw           | 0,37          |              |
| Steam mod. : heating power                  | Kg/h         | -             |              |
| Roll motor power                            | Kw           | 0,28          |              |
| Fan motor power                             | Kw           | 0,12          |              |
| CONNECTIONS                                 |              | E             | G            |
| Tension 230V - I + N + T                    | Nº x mm² / A | N/A           | 3 x 2,5 / 6A |
|   | nº x AWG/A   | N/A           | 3 x 13 / 6A  |
| Tension 230V - III + T                      | Nº x mm² / A | 4 x 10 / 40A  | 4 x 2,5 / 6A |
|   | nº x AWG/A   | 4 x 7 / 40A   | 3 x 13 / 6A  |
| Tension 400V - III + N + T                  | Nº x mm² / A | 5 x 6 / 20A   | 5 x 2,5 / 6A |
|   | nº x AWG/A   | 5 x 9 / 20A   | 5 x 13 / 6A  |
| Ø Gas inlet                                 | BSP          | 1/2"          |              |
| Ø Steam inlet                               | BSP          | -             |              |
| Ø Condensed (Steam models)                  | BSP          | -             |              |
| OVERALL DIMENSIONS / PACKING DIMENSIONS     |              |               |              |
| Net width / Gross width                     | mm           | 1.952 / 2.340 |              |
|   | inch         | 76,9 / 92,1   |              |
| Net depth / gross depth                     | mm           | 686 / 770     |              |
|   | inch         | 27 / 30,3     |              |
| Net height / gross height                   | mm           | 1.112 / 1.400 |              |
|   | inch         | 43,8 / 55,1   |              |
| Net weight / gross weight                   | kg           | 330 / 365     |              |
|   | lbs          | 728 / 805     |              |
| Net volume / Gross volume                   | m³           | 1,49 / 2,52   |              |
|   | ft³          | 52,59 / 89,08 |              |
| OTHERS                                      |              |               |              |
| No. Fume outlet                             | Nº           | 1             |              |
| Ø Fume outlet                               | mm           | 98            |              |
|   | inch         | 3,86          |              |
| Air Flow                                    | m³/h         | 500           |              |
|   | cfm          | 294           |              |
| Sound level                                 | dB           | 60            |              |
| Capacité d'évaporation (max)                | l/h          | 8,1           |              |
|   | USgallon/h   | 2,1           |              |
| Additional ELECTRIC POWER for folder option | -            | -             |              |



|   |   |   |
|---|---|---|
| Additional ELECTRIC POWER for folder + rear exit option | - | - |
|---|---|---|

\* Theoretical production with 45% moisture



- 01. Electrical connection
- 02. BM Control
- 03. Emergency stop
- 04. ø 98 mm extraction
- 05. Crank
- 06. Main switch

|         | A     | B     | C   | D   | E     | F   | G     | H   | I   | J   |
|---------|-------|-------|-----|-----|-------|-----|-------|-----|-----|-----|
| D-14 BM | 1.952 | 1.846 | 900 | 750 | 1.510 | 980 | 1.112 | 140 | 746 | 686 |
| D-16 BM | 2.202 | 2.096 | 900 | 750 | 1.760 | 980 | 1.112 | 140 | 746 | 686 |
| D-20 BM | 2.552 | 2.446 | 900 | 750 | 2.110 | 980 | 1.112 | 140 | 746 | 686 |

