

# D-20 GOLD

## GOLD 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

**Gas radiant burners: + 33% more productive**



### 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

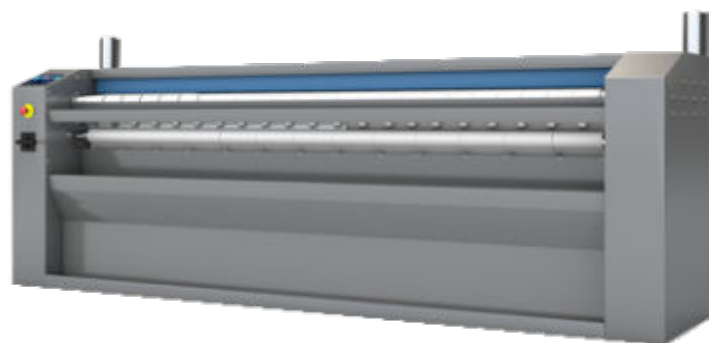
Built-in cool down system

Polished steel roll ø 325 mm

Working widths: 2.000, 2.600 and 2.600 mm

Electric or radiant gas heating

CE standard



### OPTIONS

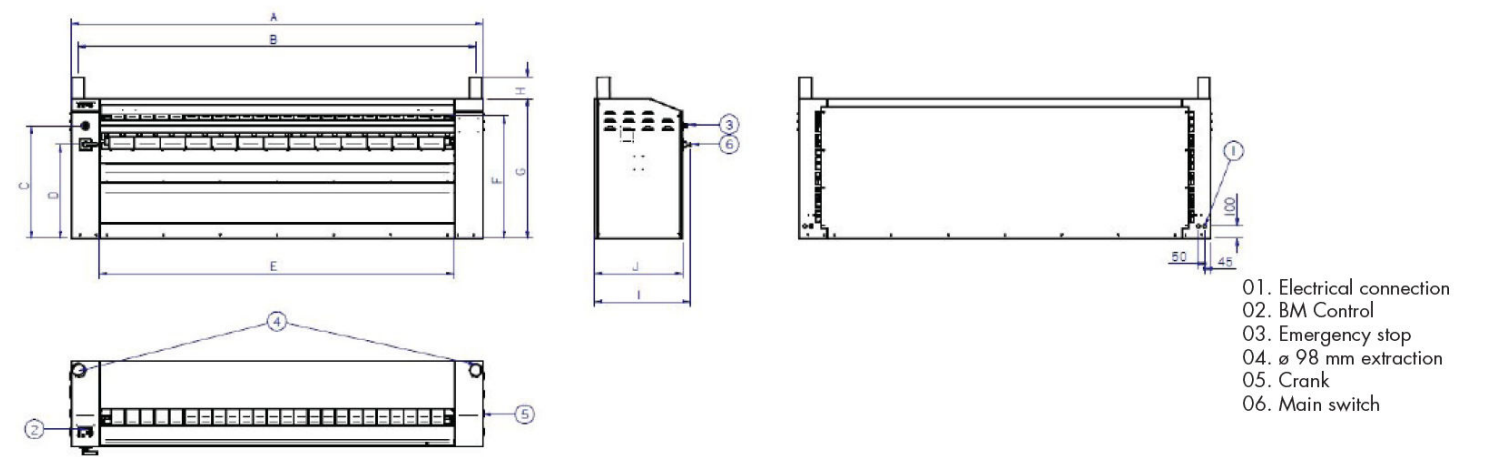
- IMC CARE IRON humidity control - ø 325 mm
- NI Nickel plate roll D-20 GOLD
- LPG Propan gas for radiant gas model
- NG Natural gas for radiant gas model
- WM Maritime Wood packaging for D-20 GOLD
- 230V I N 50 Hz (D-20 GOLD GR)
- 230V I N 60 Hz (D-20 GOLD GR)
- 230V III 50-60 Hz (D-20 GOLD E)
- 440V 50-60 Hz (D-20 GOLD E)

| GENERAL DETAILS                              | UNIT.        | D-20 GOLD      |              |
|----------------------------------------------|--------------|----------------|--------------|
| Theoretical production Electric heating*     | Kg/h         | 50             |              |
|                                              | lb/h         | 110            |              |
| Theoretical production Gas atmo heating*     | Kg/h         | N/A            |              |
|                                              | lb/h         | N/A            |              |
| Theoretical production Radiant gas heating*  | Kg/h         | 65             |              |
|                                              | lb/l         | 143            |              |
| Roll Ø                                       | mm           | 325            |              |
|                                              | inch         | 12,80          |              |
| Working width                                | mm           | 2.000          |              |
|                                              | inch         | 78,7           |              |
| Height floor-feeding belts                   | mm           | 990            |              |
|                                              | inch         | 39,0           |              |
| Working speed                                | m/min        | 1,5-12         |              |
|                                              | ft/min       | 4.9-39         |              |
| Electronic control                           | -            | YES            |              |
| No. Programs                                 | -            | 2              |              |
| Length folder                                | -            | N/A            |              |
| Large surface contact with linen             | -            | 270°           |              |
| POWER                                        |              |                |              |
| Electric mod.: heating power                 | Kw           | 31,5           |              |
| Electric mod: Total electric power           | Kw           | 32,02          |              |
| Gas mod.: heating power                      | Kw           | 40             |              |
| Gas mod.: total electric power               | Kw           | 0,77           |              |
| Steam mod.: heating power                    | Kg/h         | -              |              |
| Roll motor power                             | Kw           | 0,41           |              |
| Fan motor power                              | Kw           | 0,18 x 2       |              |
| 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 25 / 100A  | 4 x 2,5 / 6A |
|                                              | nº x AWG/A   | 4 x 3 / 100A   | 3 x 13 / 6A  |
| Tension 400V - III + N + T                   | Nº x mm² / A | 5 x 10 / 50A   | 5 x 2,5 / 6A |
|                                              | nº x AWG/A   | 5 x 7 / 50A    | 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           | 2.552 / 2.780  |              |
|                                              | inch         | 100,5 / 109,4  |              |
| 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           | 445 / 458      |              |
|                                              | lbs          | 981 / 1.010    |              |
| Net volume / Gross volume                    | m³           | 1,95 / 3,00    |              |
|                                              | f³           | 68,75 / 105,83 |              |
| OTHERS                                       |              |                |              |
| No. Fume outlet                              | Nº           | 2              |              |
| Ø Fume outlet                                | mm           | 98             |              |
|                                              | inch         | 3,86           |              |
| Air Flow                                     | m³/h         | 1.000          |              |
|                                              | cfm          | 589            |              |
| Sound level                                  | dB           | 63             |              |
| Evaporation power                            | l/h          | 29             |              |
|                                              | USgallon/h   | 7,7            |              |
| Additional ELECTRIC POWER with folder option | -            | -              |              |



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

\* Theoretical production with 45% moisture



|           | A     | B     | C   | D   | E     | F   | G     | H   | I   | J   |
|-----------|-------|-------|-----|-----|-------|-----|-------|-----|-----|-----|
| D-20 GOLD | 2.552 | 2.446 | 900 | 750 | 2.110 | 980 | 1.112 | 140 | 746 | 686 |
| D-26 GOLD | 3.202 | 3.096 | 900 | 750 | 2.760 | 980 | 1.112 | 140 | 746 | 686 |
| D-33 GOLD | 3.852 | 3.746 | 900 | 750 | 3.410 | 980 | 1.112 | 140 | 746 | 686 |

