## PR2 MFC / PR2-2L MFC VERTICAL STRAPPING MACHINE WITH SHORT SHEET-INSERTER



## Standard PR2 MFLE / PR2-2L MFLE TECHNICAL SPECIFICATIONS

Operation voltage: $400 \mathrm{~V} 3 \mathrm{ph}+\mathrm{PE}+$ Neutral upon request
Max. total installed power: 11 KW , possible accessories excluded
Working pressure of compressed air 6 Bar.
The compressed air consumption is about 35 Nl for every single strapping cycle.
The bidirectional motorized roller conveyor is adjusted by inverter from 12 to $18 \mathrm{mt} / \mathrm{min}$.
Maximum total weight of the machine and accessories: 3500 Kg . The environmental conditions foresee the operation of the machine with a temperature from 10 to 50 degrees Centigrade and a maximum humidity of $90 \%$.

## Strap

TA10 model strapping head.
Polypropylene (PP) or polyester (PET) strap of 12 or 9 mm , with a thickness from 0,60 to $0,90 \mathrm{~mm}$ according to the material.
The bobbin has an internal diameter of 395 or 405 mm .

## Protection sheet

The $295 \times 1951$ or 2 flutes cardboard sheet must have a thickness between 5 and 7 mm with the orientation of the rods as in the image to the right.


Standard machine sizes


The dimensional drawing refers to the version with lance, decoiler and electric panel on the right, but they can be positioned in both sides.
The SIZE table indicates the standard widths of the machine, the MODEL table indicates the heights.

| SIZE | A | B | C | F | G | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2500 | 5850 | 2950 | 3300 | 2450 | 4900 | 2100 |
| 2700 | 6050 | 3150 | 3500 | 2650 | 5100 | 2300 |
| 2900 | 6250 | 3350 | 3700 | 2850 | 5300 | 2500 |


| MODEL | $D$ | $E$ |
| :---: | :---: | :---: |
| PR 219 | 3080 | 1900 |
| PR 223 | 3580 | 2300 |
| PR 226 | 3880 | 2600 |
| PR 230 | 4280 | 3000 |

Sizes of the workable product


The depth (L) of the package is limited to 2000 mm for a better management of transport line, also if theoretically has no limits. The strapping product has the following maximum measures, according to the machine, while all the minimum dimensions are 500 mm . In case of package turning, the maximum diagonal (d) allowed, assume the same value of W max.

| SIZE | F | W max |
| :---: | :---: | :---: |
| 2500 | 2450 | 2100 |
| 2700 | 2650 | 2300 |
| 2900 | 2850 | 2500 |


| MODEL | E | H max |
| :---: | :---: | :---: |
| PR 219 | 1900 | 1700 |
| PR 223 | 2300 | 2100 |
| PR 226 | 2600 | 2400 |
| PR 230 | 3000 | 2800 |

