

## **MACHINERY: BAG-MAKING MACHINE MODEL TSA-ROLLER 1380**

**N. 1** Bag-making machine model **TSA-ROLLER 1380** for the production of sealed and perforated bags, complete with automatic double station core-less winding unit, adhesive paper labelling machine and automatic unloading of finished rollers.

**Mix sealing bar**, (suitable also for bottom seals), with double upper and lower profiles constantly heated by means of cartridge heating elements, which temperatures are controlled by independent electronic thermo-regulators, programmable from the operator panel.

Sealing bar supports cooled by closed circuit refrigerator unit.

The machine operates with **N° 4 servo driven “BRUSH-LESS”** motors to assure accurate material tension control in synchronism with sealing bar movement.

All electrical equipment and general protections comply with current European regulations in force.

All functional parameters such as: speed, bag length, sealing time, sealing bars temperature, photocell reading range are entered and displayed by means of “touch screen” panel.

The machine software allows to store and memorise the working parameters recipes, which can be recalled at any time by the operators.

On the machine, it is foreseen, through Internet connection, the possibility to assure a remote assistance directly from our factory. We suggest providing a connection point to the Internet in the proximity of the machine.

Machine color:	Grey RAL 9001
Minimum material width	200 mm
Maximum material width:	1300 mm
Minimum bags length:	200 mm
Maximum bags length:	50.000 mm
Minimum material thickness:	2 x 8 µm
Maximum material thickness:	4 x 80 µm
Maximum cycling speed:	300 strokes/min
Maximum linear speed:	180 m/min
Maximum winding roll diameter:	120 mm
Minimum winding roll width:	100 mm
Maximum winding roll width:	440 mm
Power supply:	3 x 400 V 50 Hz + Neutral + Earth
Maximum installed power:	14 kW
Compressed air:	Min: 6 Bar