

# PAPER BAG MAKING MACHINE WITH 4 COLOURS IN-LINE FLEXO PRINTING UNIT

(flat bag)

## TECHNICAL SPECIFICATION OF THE MACHINE

- Paper width: min. 1000 mm
- Material /Paper: min. 28 - 80 g/m<sup>2</sup>
- Average speed / piece: 400 pieces/minute; 150 m/minute
- Bag Length: min. 200 - 700 mm
- Bag Width: min. 80 - 300 mm
- Gusset Depth: min. 12- 50 mm
- 4 colour flexographic printing
- Plastic window film attachment system and Glue Pasting Unit
- Printing Width: min. 900 mm
- Paper bags without handles
- The sound (noise) intensity of the machine: up to 100 dBA (Decibel)

## MACHINE CONFIGURATION:

- 3 in-line units with Plastic window film attachment system:
  - ✓ 1 unwinding unit with transition
  - ✓ One 4 color flexographic unit
  - ✓ Bag making unit
  - ✓ Plastic window film attachment unit (system)
- The unwinding unit must be supplied with electromechanical reel loading of min. diameter of 1200 mm, min. width of 1000 mm and min. weight of 900 kg.
- The flexographic unit must have 4 color station
- Water based ink
- The bag making unit: Gluing (Longitudinal and transversal), shaping of the bag size / dimensions (width, length, depth), drawing units and transfers, Systems for cutting/tearing; folding and gluing; collection drum and table.
- Sound and safety proof cabin – The safety of all operators on the machine (physical and electronic protection where, in the case of improper handling or attachment to the machine, it is switched off, in the event of a fault, the safety button for switching off all the functions of the machine)

## OTHER REQUIREMENTS:

- Additional set of plate rollers
- Set of all consumables needed for trial production (colours, adhesives, foils, oils, lubricants ...)
- Set of associated tools for the operator - the machine master
- Mechanical and Electronic Schemes of the Machine
- Machine control manual (User manual) in one of the languages: English/German/Italian
- A safe working manual in English/German/Italian
- Catalogue of spare parts in English/German/Italian