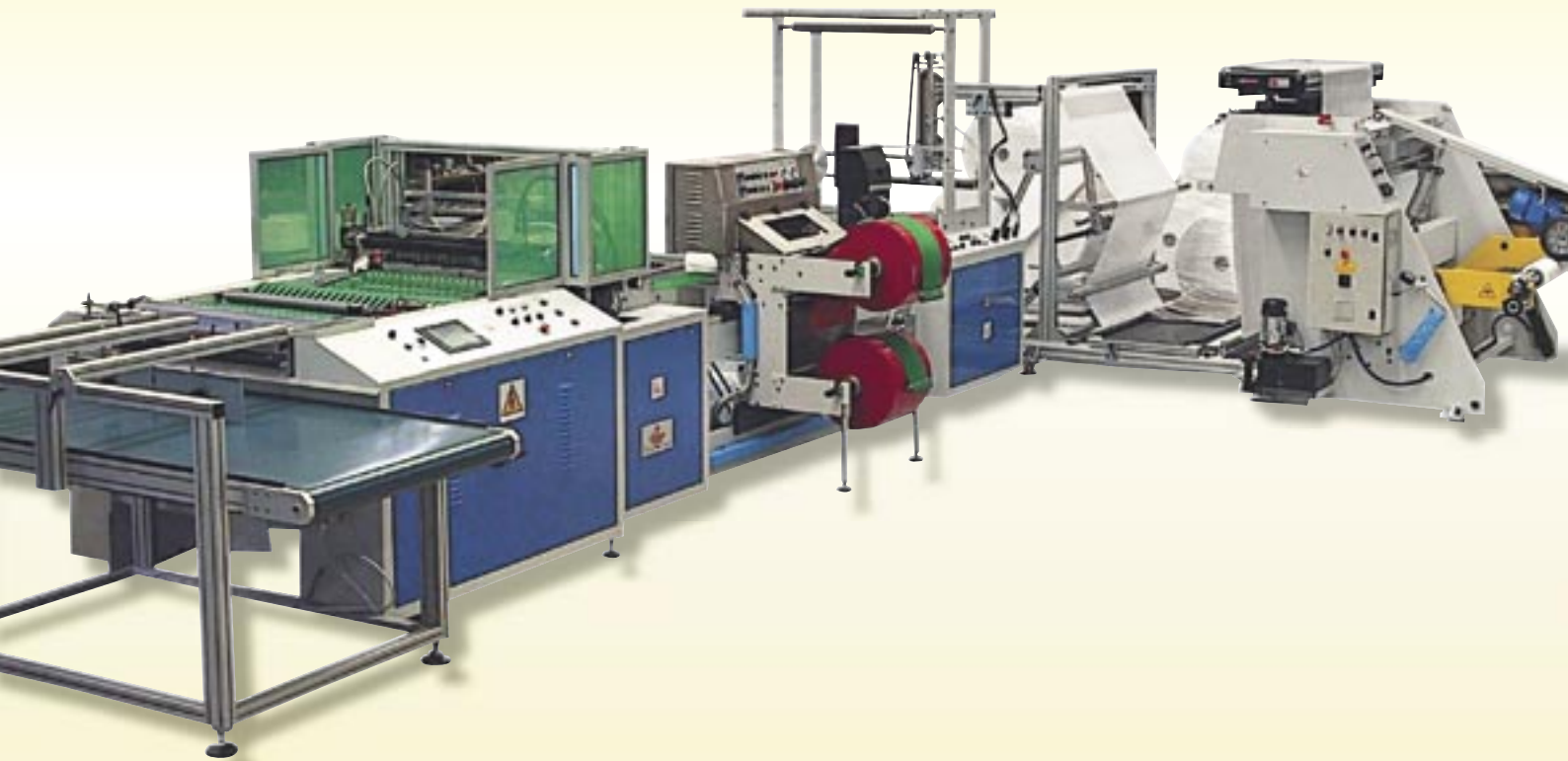




bfm s.r.l.
COSTRUZIONE MACCHINE
PER MATERIE PLASTICHE



COMPLETE LINE FOR "SOFT HANDLE BAGS"



THE PRODUCTION LINE IS EQUIPPED WITH FOLLOWING UNITS:

N° 1 UN-WINDER UNIT WIDTH 1400 MM, suitable to un-wind reel at constant tension with:

- Reel loading system through steel levers driven by hydraulic cylinders and pump
- Automatic edge control system

N° 1 In Line "V" Board folding (Triangle unit) 1400 mm,

N° 1 Bottom gusset device and Double top folding unit.

N° 1 Continuous sealing unit top folding

N° 1 Attachment for "SOFT HANDLE Bags" complete with:

- Double un-winder system on steel shaft with cones and belt brake for tension control
- Material pulled by rubber roller and driven by **Servo motor**.
- Cutting controlled by **Servo motor**.
- Pliers controlled by **Servo motor**.
- Welding system pneumatically operated and controlled by temperature control – high precision.

Electronic SERVO DRIVE AUTOMATIC BAG-MAKING machine type BM 250 / T – EL model 800 complete as follow:

- **Feeding unit** suitable for material feeding into the bag-maker. Pulling rubber roller dia. 120 mm driven by A.C. motor and Inverter controlled through a dancing roller for self adjusting speed.
- **Dancing roller unit** with several idle rollers suitable to maintain proper tension control
- **Primary nip-roll section** with two corrugated rubber rollers
- **Servo motor drive** for material feeding with Omron brush-less motor.
- **Set of air-fingers** suitable for pulling material through nip-roller.
- **Photo-cell control** for printed material.
- **Electronic eye** with different program selection
- **Side weld system** with possibility to change the knife according to material thickness.
- **Main motor drive** combined with gear box A.C. type with Inverter.
- **Three antishok antistatic bars** high capacity
- **Water cooling unit** for sealing bars – close circuit with pump.
- **Conveyor belt** driven with A.C. motor and Inverter control
- **Slow-down unit** on machine exit, able to reduce speed of bags.
- **Transversal table** with conveyor, driven by A.C. motor.
- **Main electrical control cabinet** positioned on machine frame including P.L.C. control system.



UN-WINDER UNIT WIDTH 1400 mm with:

- Hydraulic Reel loding system
- Automatic Edge control system

ELECTRONIC SERVO DRIVE BAG MAKING Machine type BM 250/T – EL MOD. 800

- CAPACITY WITH CARRIER BAGS and BANANA HANDLE
140/160 Bags / min
- CAPACITY WITH PATCH HANDLE and BANANA HANDLE
110/130 Bags / min
- CAPACITY WITH SOFT HANDLE BAGS 80/120 Bags / min



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