



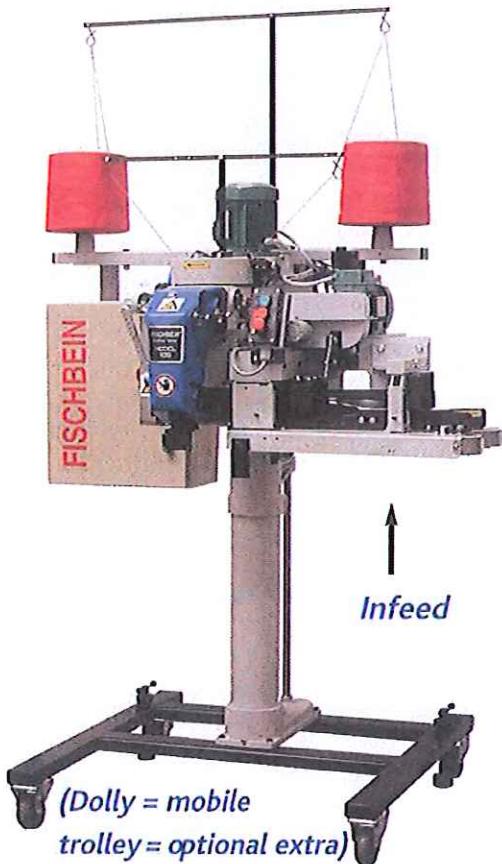
# FISCHBEIN COMPANY SMART SOLUTIONS

- Automatic Industrial Sewing System ●
- Model MFR ● Plain Sewing with fold over device ●

## LOW VIBRATION - VALUE - RELIABILITY

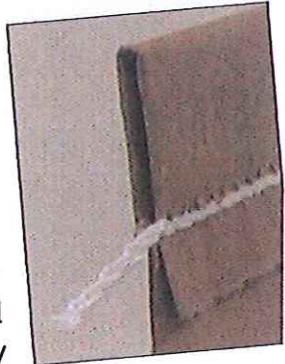
### Application:

To close "open mouth" bags made of paper, polypropylene or polyethylene (thickness minimum 120 $\mu$ ). Maximum 3 plies for flat bags - Maximum 2 plies for gusseted bags.



### Operation mode:

The already reshaped bag is introduced into the infeed which folds the bag's top and simultaneously guides the bag to the sewing head. The sewing process starts when the photosensor detects the bag. At the end of the process, the rotary knife automatically cuts the thread chain.



### Role of the infeed:

Motorised system designed to bring automatically the leading edge of the bag into the sewing head without any operator. The infeed guides the bag's top to the sewing head, allowing to sew the bag automatically. All Fischbein infeeds are driven by a 184W (0,25CV) motor and belt driven gear box. The motor is equipped with an adjustable pulley allowing easy synchronisation with the sewing head and the conveyor belt speeds. They use 19 mm wide flat belts for a good grip of the reformed bag's top instead of dangerous heavy metallic chains. The front section of the infeed is hinged and spring loaded allowing an easy passage of various thicknesses of bags.

**Other available models:** MTS, MFS, MTR.

