



# ILERBAG V



VERTICAL FORM-FILL-SEAL  
BAGGING STATION

[www.tmiipal.com](http://www.tmiipal.com)

whole bagging lines  
own design and manufacturing



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## VERTICAL FORM-FILM-SEAL BAGGING STATION

The ideal solution for those industries seeking the greatest possible **reliability, versatility, automation** and **autonomy** in their packaging processes, as well as significant **savings in packaging costs**.

### CHARACTERISTICS

Compact machine.

Ergonomic reel change system.



Photocell-based film centring.

Photocell for reading marks and encoder for unmarked reels.

ROPEX temperature control.

Air-based sealing ventilation by means of an accumulator.

Servo-driven motorised clamp system.

Hydro-pneumatically-driven pre-closure device. Incorporates product detection in sealing area.

Pneumatically-driven cutting and sealing unit.

Film unwinding by frequency inverter.

U-joint unwinding transmission with double gearing.

Bag support bearing plate with double pneumatic drive (bag opening and removal) and with automatically-adjustable height.

Pneumatic product shaking system incorporating product presence detector.

Sleuable bag removal conveyor belt to facilitate the changing of bag tubes.

Step integrated into chassis to access adjustment controls.

All film adjustment controls placed in a small area.

Operator/machine touch-screen interface:



\_provides comprehensive information on the operation of the bagging unit, self-guided menus, self-diagnosis screens, etc.

\_integrated weighing menu (single interface for the entire installation).

### APPLICATIONS

Agro-food\_  
fodder  
pet food  
potting soils  
seeds

Food products\_  
pulses  
rize  
sugar

Construction\_  
cements  
minerals  
mortars  
sands

Mining\_  
minerals in general  
salt

Chemicals & petrochemicals\_  
chemical products  
fertilisers  
plastic pellets



### OPTIONS

Side gussets formation module.

Water cooling.



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