



X-BAG

Automatic depalletizing and 25kg bags opening



X-BAG machine is designed to automate the emptying of bags containing plastic pellets, thereby eliminating the risk of spillage. Integrated into production lines for the plastics industry, it is the ideal machine to feed material storage tanks.

PRINCIPLE OF OPERATION

The bag is placed on the loading platform and, once the cycle has started, the lifting platform moves the top row of sacks into the gripping position. The gripping hooks, mounted on a mobile trolley, grasp the sacks. The mobile trolley moves from the palletized bag station to the hopper discharge station. The automatic cutting system positioned at the edge of the hopper cuts the bag and the granules fall into the collection hopper below, which is equipped with a shaking mechanism and a sieve grid. The empty bags are automatically discharged via a dedicated guide collapsing frame.

MAIN FEATURES

VERSIONS

The system is available in versions with semi-automatic or automatic pallet feeding.

KEY POINTS

1. Reduced material waste thanks to an emptying efficiency of over 99.9%.
2. High productivity of up to 18 tonnes per hour.
3. Compliance with all international safety standards.

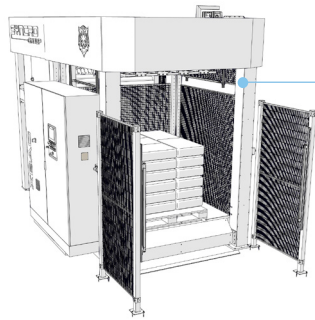
CONTROL PANEL

The X-BAG is controlled by a PLC and operated via a touch screen with intuitive, user-friendly software.

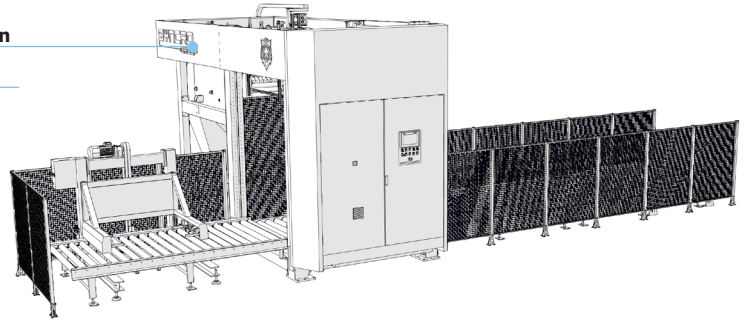
AVAILABLE OPTIONS

- Empty bag compactor.
- Warehouse for automatic pallet feeding with empty pallet stacker.
- Barcode reading system for material batch coding.
- System with diverter valves for automatic selection of silo to be loaded.

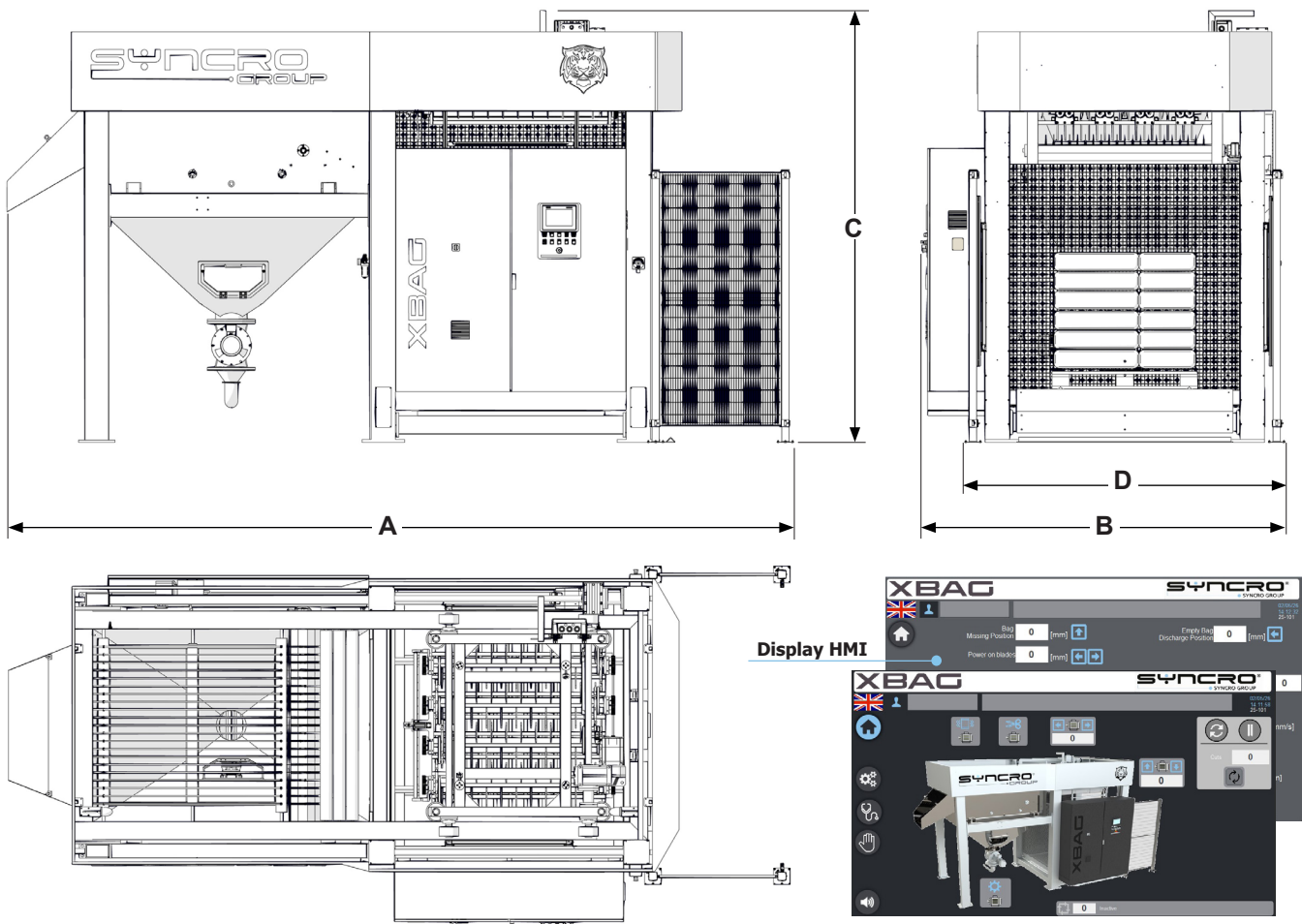
CONFIGURATIONS



Automatic version
Semi-automatic version



TECHNICAL DATA



Display HMI

Model	X-BAG (Semi-automatic version)	X-BAG (Automatic version)
Energy consumption (KW/+N)	13	20*
Dimension A (mm)	6600	12000*
Dimension B (mm)	3100	6550*
Dimension C (mm)	3560	3650*
Dimension D (mm)	2640	2500*
Weight (Kg)	1360	2100*

*Dimensions vary depending on the machine configuration.