

## SIL-EAB

### Extractor silo on a EAB base

The SIL-EAB silo on a EAB base is a **piece of intensive use industrial equipment of the dynamic storage type**. This silo on a EAB extractor conveyor is designed for the storage and disposal of sorted products to a packaging line.

Its simple, robust and stiff design endows it with great reliability and optimizes maintenance costs. Manufactured in our Sedan works.

Its ergonomics have been designed to meet legal requirements in terms of **personal safety, maintenance and service ability**, in compliance with current technical standards, in particular the **Machinery Directive 2006/42/EC**.

#### Common fields of use



Dry products



Products  
≤ 250 kg/m<sup>3</sup>



Recycling plants



Paper/  
boxes



Plastics



Non-ferrous metals



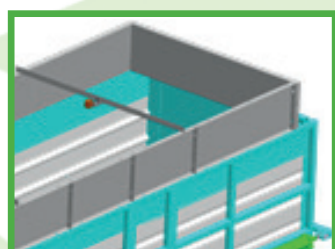
## Usual fonctions

Storage and removal of sorted products to conditioning line

## Main characteristics

Standard belt widths	Lengths overall	Standard silo heights	Linear speed
1 000 - 1 200 - 1 400 - 1 600 - 1 800 - 2 000 - 2 400 mm	$5 \leq 14,5$ m in steps of 0,5 m	2,2 - 2,6 - 3,0 m	$0,05 \leq 0,1$ m.s <sup>-1</sup>

## Pre-equipment for options



Measurement of the filling level by optical laser sensor



Load cell waighing device with automatic controlans periodicals



Appliance for breaking clods of NRM



Motorization on the foot drum

## Advantages



Very reliable industrial equipment



Robust design



Optimized maintenance



Low energy motor



High quality components

Opening/closing of the drump door by pneumatic cylinders