

## SIL-TBU

### Extractor silo on a TBU base

The SIL-TBU silo on a TBU base is a **piece of intensive use industrial equipment of the dynamic storage type**. This silo on a TBU extractor conveyor is designed for the storage and disposal of sorted products to a packaging line, or installed in a sorting process as a buffer silo for sorting on bulk breaking.

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

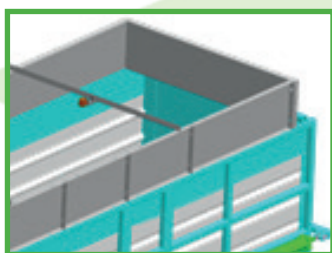
Storage and removal of sorted products to conditioning line

• Buffer silo for sorting at load break in a sorting process

## 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	$9 \leq 14,5$ m in steps of 0,5 m	2,2 - 2,6 - 3,0 m	$0,05 \leq 0,1$ m.s <sup>-1</sup>

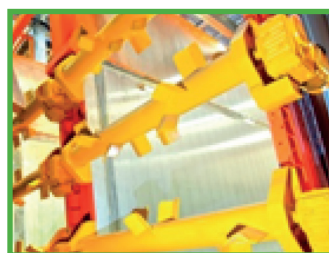
## Pre-equipment for options



Measurement of the filling level by optical laser sensor



Load cell waighing device with automatic controlans periodicals



Appliance for breaking clods of NRM

Height extenders :  
0,4 - 0,8 - 1,2 m

## Advantages



Very reliable industrial equipment



Robust design



Optimized maintenance



Low energy motor



High quality components



Opening/closing of the drum door by pneumatic cylinders