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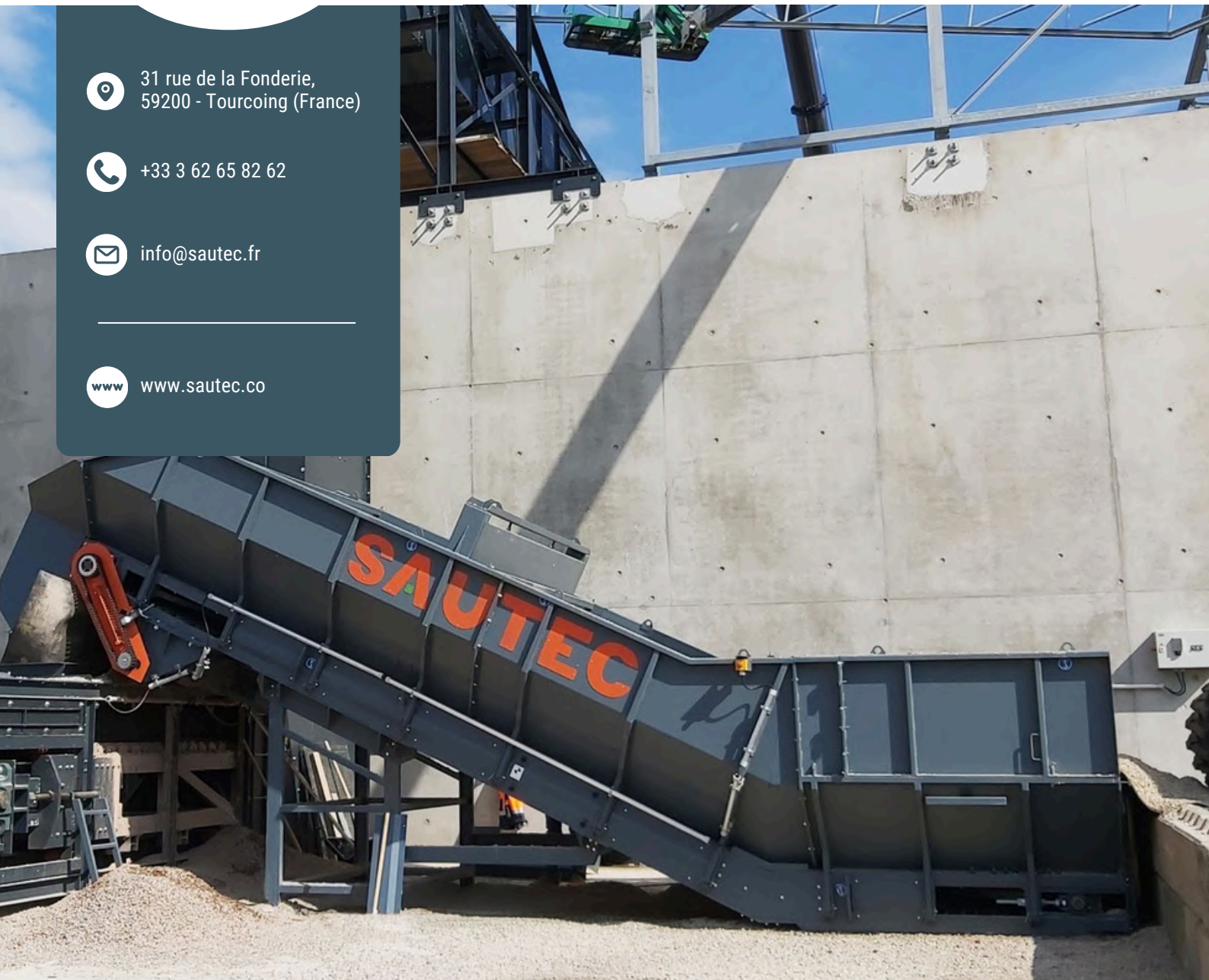
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TECHNICAL SPECIFICATIONS - TYPE 08

# RECEIVING HOPPER



# Experts

in continuous handling

we design solutions that optimise your logistics and boost your competitiveness.



## The offer

is based around a complete range of mobile belt conveyors, available immediately and customisable thanks to our dedicated accessories.

## For specific projects

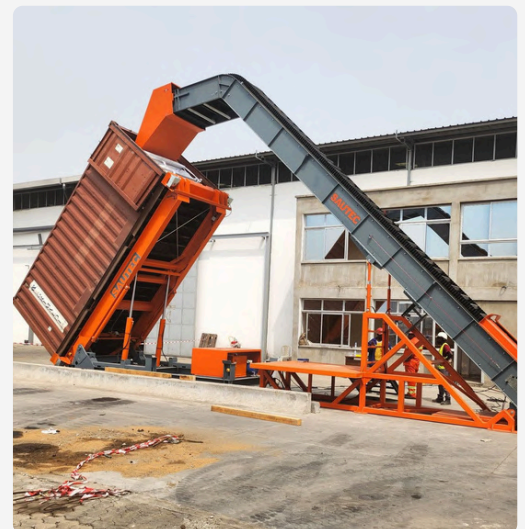
we design and manufacture entirely customised equipment and perfectly aligned with your requirements.



## Since 2007,

SAUTEC has been a reference in the design and manufacture of mobile belt conveyors.

Our multi-sector expertise and international presence testify to our ability to deliver reliable and innovative solutions. Hundreds of customers rely on us to optimise their logistics operations and modernise their handling processes, making us a key partner in the sector.



# Receiving hopper

Receive your raw materials efficiently and benefit from a continuous, controlled flow to feed your logistics and/or transformation process.

## RELIABLE AND ROBUST

Whether for receiving, storage or as a buffer zone, the receiving hopper is a reliable equipment that will enable you to manage the flow of goods continuously, evenly and with respect for the quality of your products.

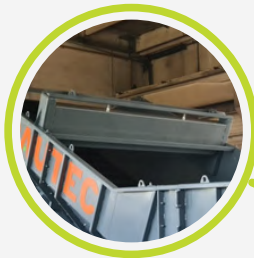
## CUSTOM-MADE DESIGN

To guarantee perfect control of your product logistics flows, all reception hoppers are custom-made. We'll work with you to determine the optimum configuration to meet your exact specifications.



## Strong points

Material levelling for a **constant, controlled flow** out of the hopper.



End chute to **guide the product** at it leaves the machine.



Loading ramp (optional) for unloading **all types of tippers and trailers**.



Wheels, drawbar and lifting points for **easy positioning and movement**.



	Receiving hopper length				
	4 m	6 m	8 m	10 m	Custom-made
Supply	Three-phase electric 400 V				
Reception width	3,1 m - 3,5 m				On request
Largeur fond mouvant	2000 mm				
Wall height	1200 mm				On request
Gearmotor	Bilateral drive by sprockets and chains				
Engine power	5,0 KW or more				
Speed	On request				
Capacity	Up to 500 T/h for a product with a density greater than 1.5				

## Technical description

Equipment on wheels and fitted with a drawbar or on feet.

1200 mm high walls that can be folded down for road transport.

Reception width of at least 3m with doors.

2000 mm wide moving floor made of U35 PVC belt.

Gearmotor with bilateral drive by sprockets and chains. Power supply 400 volts three-phase + earth, with protective cover removable without tools, case including thermal protection, on/off button, emergency stop button and two-way emergency stop cable.

Engine power: 5.0 kW or more.

Series of crossbars linked together by roller chains.

Levelling devices for mechanical flow adjustment.

Rear and side sealing system.

Lifting plates with weight and centre of gravity indication for safe unloading.

Equipped with a plastic operating manual attached to the chassis.

Complies with regulation (EU) 2023/1230 of the European Parliament of the Council on machinery.

## Accessories (non exhaustive list)

### Loading ramp



### Wheels



### Lame de nivellement



## Feeding a conveyor belt

Reception of seeds unloaded by trucks. The receiving hopper has been designed to allow the unloading of 20m<sup>3</sup> skips and to feed a conveyor belt at a rate of 100 T/h.



## Receiving cereals

System for receiving cereals by trucks. The receiving hopper feeds a 21-metre belt conveyor designed to optimally store the cereals in a 1300 m<sup>2</sup> building.



## Loading of semi-trailers

10 m + 2 m receiving hopper. A solution for transferring corn cobs from double-bottom tippers to moving-floor semi-trailers. Loading takes place from the top.



# Receiving hopper plans

TYPE 08



Plans for illustration. All our reception hoppers are made to measure.

