



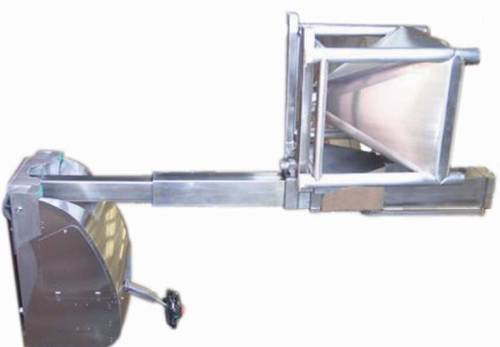
PROFILE

Popeye is an electric transpallets without man on board, it's equipped with lifting forks which are suitable to seize, transport, lift and position bins on suitable structures (docking station).

The uniformity of the structure and the column's extensible stems, assure maximum of cleanliness.

Popeye is equipped with safety systems (mechanical tools, sensors for the presence of bin or for obstacle proximity, alarms) to reduce risks of collision, bin drop, etc.

Popeye



Technical data	Unit	Dimension
Description		
Length	mm	2950
Width	mm	1030
Ground clearance	mm	40
Maximum hanging load	Kg	1000
Fork width	mm	1000
Fork lenght	mm	1350
Maximum lifting	mm	3500
Maximum height	mm	4850
Gradeability	%	10
Speed of travel	m/s	4,4 - 6
Lifting speed	m/s	0,10 - 0,17
Radius of curvature	mm	1750

DESCRIPTION

- Is designed as a monocoque structure entirely of stainless steel AISI 304, and manufactured to prevent dead zones;
- The lifting column is a telescoping vertical structure in which is positioned an hydraulic telescopic cylinder;
- Such column, anchored to POPEYE' structure, is designed to lift bins of 1000 Kg, and it is provided of an electro hydraulic control unit with no return and over-pressure valves;
- The two-speed traction system with polyurethane made wheels is composed of a geared motor with electromagnetic brake, manually steered by a stem;
- Customizable forks depending on use;
- An interface operator panel positioned on casing watches main operating parameters and alarms;
- The removable case are made of stainless steel AISI 304, satin finished;
- A sensors system detects bins on the forks and obstacles along the way.

