



REV  
1.0

BIN LIFTERS ER

## ER SALES SHEET



### TECHNICAL DATA

POWER	1,1 – 3,0 kW
VOLTAGE	230/400 V

### SUPPLY

- Support structure painted RAL 7016;
- Mechanism for lifting and tilting at 135°, suitable for lifting trolleys of different volume and weight;
- Tilting cradle suitable for only one type of trolley;
- Geared motor of adequate power;
- Painted protective casing;
- Guillotine loading door for trolleys or containers with interlocked safety microswitch;
- Optical sensor for trolley position control.

### DESCRIPTION

The bin tipper is an equipment for lifting and tipping materials contained in trolleys or containers of various shapes and sizes.

The unloading height from the loading surface is customised according to the application.

The unit is made of robust painted metal carpentry. All the mobile elements are contained inside a cabin made of closed sheet metal or mesh and suitably painted in order to guarantee the total safety of the operators. The loading point of the bin tipper is equipped with a safety microswitch that allows the machine to start only when the loading door is closed.

The trolley hooking system is made according to the characteristics of the trolley itself.

In the event that there is a need to manage trolleys of different shapes and sizes, it is possible to design a trolley housing and a lifting system that can be used to load them using the same bin tipper.

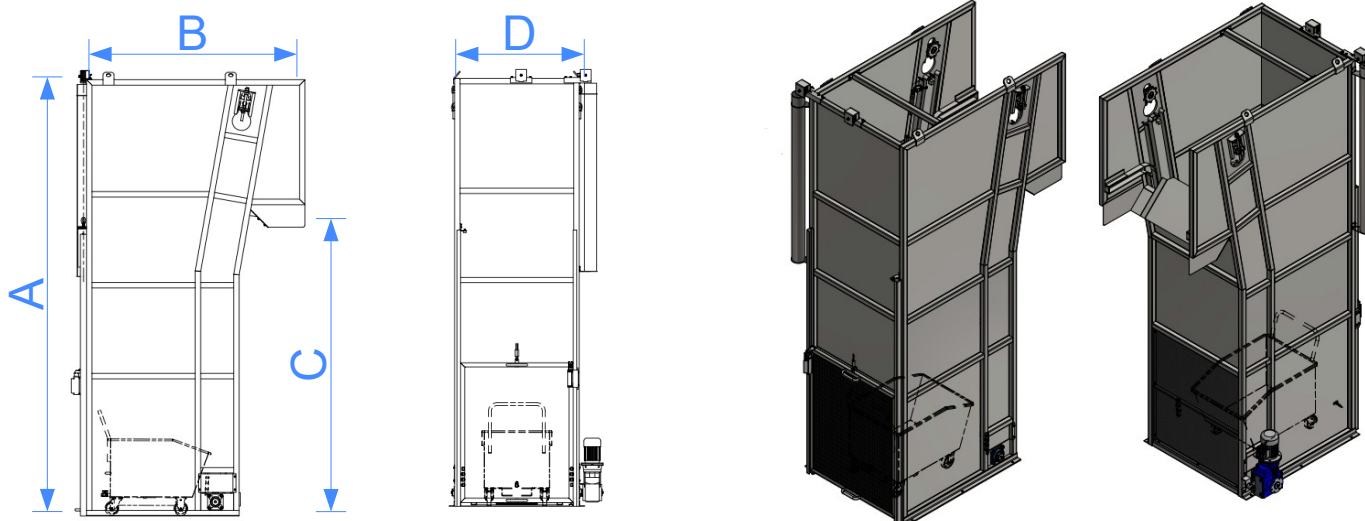
### BIN TIPPERS RANGE

MODEL	ER250	ER500	ER750	ER1000
<b>MAXIMUM TROLLEY CAPACITY LT</b>	250	500	750	1000
<b>MAXIMUM PERMITTED WEIGHT KG</b>	500	1000	1500	2000
<b>POWER kw</b>	1,1	2,2	2,2	3,0

FAMA s.r.l. reserves the right to make changes to the product without notice



## OVERALL DIMENSIONS



### BIN TIPPERS DIMENSIONS

MODEL	ER250	ER500	ER750	ER1000
<b>A</b>	4100 mm	4100 mm	4100 mm	4100 mm
<b>B</b>	2100 mm	2250 mm	2600 mm	3050 mm
<b>C</b>	2650 mm	2800 mm	2850 mm	2700 mm
<b>D</b>	1350 mm	1350 mm	1600 mm	2000 mm

FAMA s.r.l. si riserva di apportare variazioni al prodotto senza preavviso

**NOTE: The above dimensions are valid only when using FAMA trolleys and may change according to customer needs and actual size of the trolleys used**

## OPTIONAL

- Adjustment of the structure and the protective casing for variation of the lifting height;
- Power adjustment for loads higher than the rated load;
- Hinged loading door for trolleys or containers with interlocked safety microswitch;
- Painting in RAL different from the standard;
- Electrical control panel.

## BENEFITS

- Efficient and safe trolley lifting and tilting mechanism; with swarf dispersal proof system
- Custom shape and size to meet any need;
- Safe, reliable, economical and durable;
- Custom hooking / cradle system;
- Tipping movement customizable via software;
- Easy opening of the trolley loading door thanks to the transmission system with pulleys

