



machine description

HTECH BIN TIPPER is a machine designed to empty wooden and plastic boxpallets.

This robust machine is made of powdercoated steel to perform a heavy duty job with dirty produce for many years. The box can weigh up to 2000 kg and is placed inside an adjustable chamber with a forklift truck. When ready, the tilting process is started with a keyring remote control and can be stopped and reversed anytime by the forklift truck operator. Short after start, the top lid closes down on the box which is then raised and tilted. The door in the lid opens to let out first produce before the box is tipped to maximum position to allow smooth emptying, minimizing potential damage. Speed and position can be programmed on a touchscreen mounted on electrical box.

Available models:

- model PV_04 is designed for big bags tipping
- model PVS_01 is designed for boxpallet tipping with lift for empty box.

technical data	
package	bins up to 1900 × 1270 × 1250 mm
control system	Omron programmable processor
interface	manual key/buttons
electric requirement	400 V+ N+ PE 50 Hz
power consumption	4 kW
machine dimensions	according to each project
total net weight	approx. 2 t

output capacity

boxes per hour 19-21

assembly example:



Machine can be optionally equipped with

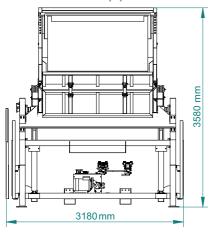
- · a large takeaway conveyor for fluent delicate emptying
- a side filling system with a magazine of up to 3 stacked boxpallets
- an empty bin side ejection system for higher system output.

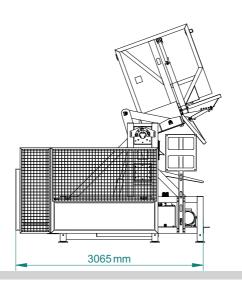


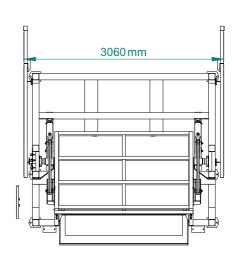




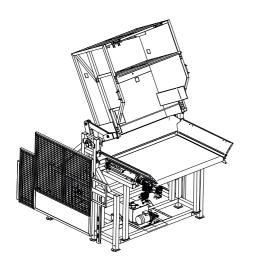
PV_02 bin tipper

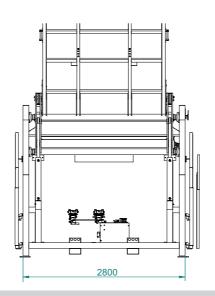


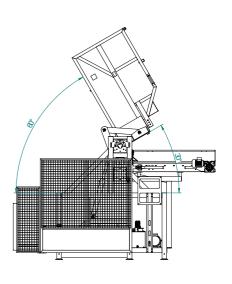




PV_04 bin tipper for big bags







PVS_01 bin tipper with lift for empty box

