

BOX FILLER HBF

The horizontal box filler is used to fill boxes. After the box is placed, the box tilts to the upper position and the horizontal conveyor moves inside the box and starts filling.



General description

The horizontal box filler is used to fill boxes. After the box is placed, the box tilts to the upper position and the horizontal conveyor moves inside the box and starts filling. While the box is being filled, the box lowers, and the belt moves. Therefore, the produce is equally distributed over the box. Because the box filler can hold 2 boxes, the machine can fill without interruptions.

On demand, the Frame can be made from painted mild steel or galvanized steel. The rest of the machine is stainless steel.

All dimensions in cm

HBF 75		
A	Width of the belt	75
A	Length of the box	Between 91 and 180
C	Maximum height of the box	135

All capacities are indications based on experience from the past and depend on the agro climatic, soil and logistic conditions of the product, Allround VP does not guarantee any of these.

Characteristics

- ✓ The maximum width of the box is 120 cm
- ✓ The length of the box is between 91 and 180 cm
- ✓ The maximum height of the box is 135 cm
- ✓ The angel of rotation is 80 degrees
- ✓ The box will stop rotating when the light sensor is activated
- ✓ Forklift tubes so the box filler is easy to move
- ✓ Produce level sensor signals for when to adjust the placement of horizontal conveyor & rotation of the box according to the produce level in the box
- ✓ Box detection sensor system prevents produce loss on the floor. Box Filler will start once the box is correctly located in the machine
- ✓ The tower light alerts the forklift operator when a box is full

Options:

■ Material and treatment (frame)





Painted mild steel	Frame is made from painted mild steel
Stainless steel	Frame is made from galvanized steel. The rest of the machine is stainless steel

■ Electrical control

No electric	Motors and necessary sensors
Stand-alone	Motors, necessary sensors, switch box and control box

■ Material and treatment (electrical panel)

Painted mild steel	The electrical panel is made from painted mild steel
Stainless steel	The electrical panel is made from stainless steel

Tol principle: ISO 8015		General tolerances: ISO 20768		Fit system: ISO 286		Geometrical tolerancing: ISO 1101	
		Project: Box filler					
		Description: Box filler HBF 75					
		Surface: - - -					
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