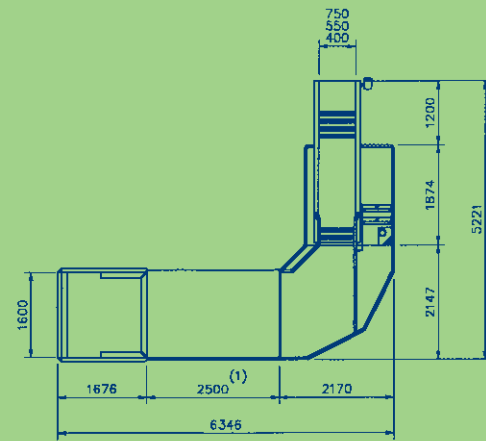


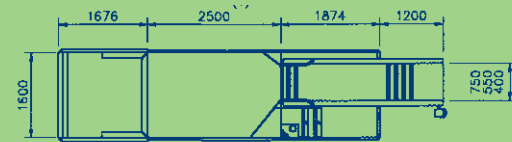


dimensions in mm

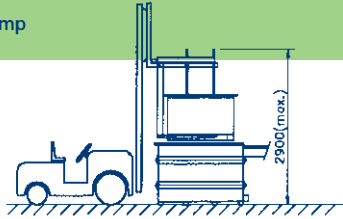
Water canal with bend and evacuation elevator



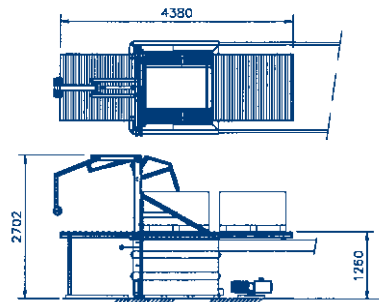
Water canal with evacuation elevator



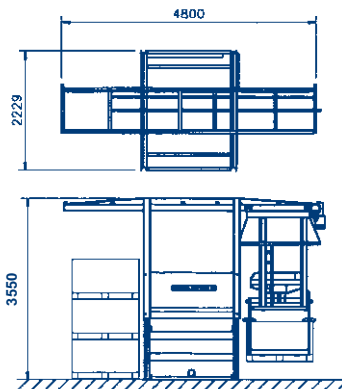
Bin clamp



Hydraulic bin lift with pusher

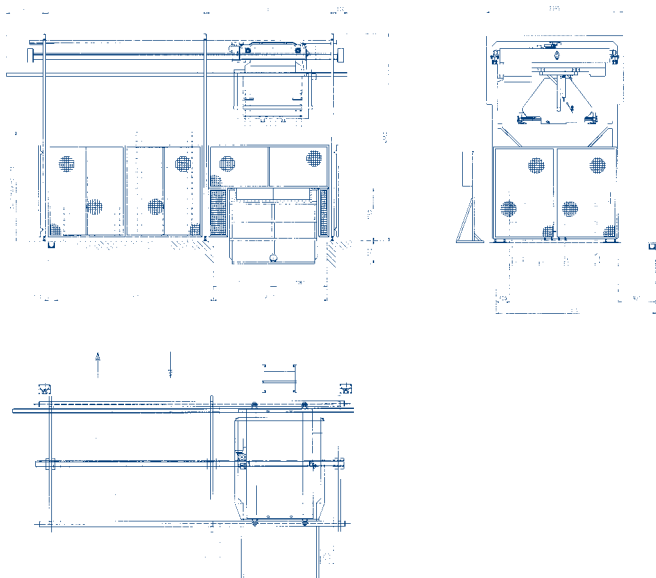


ODS



We reserve the right to make changes.

DPA-S type



P.O. Box 24 | 4190 CA Geldermalsen (The Netherlands) | Langstraat 12 | 4196 JB Tricht
Tel.: +31 345 57 81 00 | Fax: +31 345 57 82 00 | www.greefa.nl | e-mail: info@greefa.nl



Greefa submersion dumper

Greefa Hydraulic Bin Lift with Pusher

Greefa ODS 3700

Greefa DPA-S TYPE

Technical details

The submersion dumper, the hydraulic bin lift with pusher, the ODS 3700 and the DPA S-type offer you the most fruit-friendly system for emptying your bins of fruit.

The water reservoir and evacuating elevator are manufactured from stainless steel. The water canal is made up of a number of standard components, making it possible to create a feeding solution to suit your situation. Expansion is simple.

products





Submersion dumper

The submersion dumper is custom built to your specific needs and demands. The dumper is equipped with a bin clamp so that a fork-lift truck can be used to place the bin into the water reservoir and to remove it again. This bin clamp will accommodate several bin sizes. Water circulation is adjustable steplessly. An optional weir can be added to the submersion dumper for removing loose leaves etc. Another option is the ball float that regulates the water level automatically.

DPA S-Type

The DPA S-type is used for de-stacking, dumping and re-stacking bins of fruit, usually apples and pears, in a submersion dumper. The combination of tilting and lifting allows the bin to be emptied in a fruit-friendly manner into the water reservoir. The fully automatic S-type is suitable for all bin sizes. If several bin sizes are used, only the bin height has to be set. The maximum capacity is 28 bins per hour for pears and 30 bins per hour for apples. The DPA can stack three or four bins.

Several configurations are possible with the DPA S-type. The S-type requires minimal maintenance and is easy to clean. An expansion option of various bin positions is available, making it possible to have a buffer of more than one stack of bins (max. height 246 cm). The DPA can be combined with the Binmatic S-type. The total height is 455 cm. Deviating bin sizes can be catered for on request.

Technical details

Bin dimensions	Minimum	Maximum
Length	100 cm	125 cm
Width	100 cm	125 cm
Height	50 cm	82 cm
Lifting capacity	600 kg (incl. bin)	
Air consumption	approx. 30 L p.m. at 5 bar	
Electricity	380 V / 3 phases	

(Has its own switchbox with possibilities for setting dumping and draining times among others.)

Hydraulic Bin Lift with Pusher

The bin lift has a capacity of up to 15 bins per hour. The bin lift can be expanded with options such as several feeding and evacuation tracks, drivers for feeding and evacuation tracks, automatic return of empty bin and lift, button-operated pusher and a pitch of 55 mm for the track rollers. Deviating bin sizes can be catered for on request.

Technical specifications

Bin dimensions	Minimum	Maximum
Length	100 cm	125 cm
Width	100 cm	125 cm
Height	50 cm	75 cm
Lifting capacity	400 kg (incl. bin)	
Feeding/ evacuation track	(L) 150 cm x (W) 125 cm	
Roller pitch	110 mm	
Electricity	380 V / 3 phases	
Operation	Manual by means of 2 levers (Pusher and Bin Lift)	

ODS 3700

The ODS 3700 is a fully automatic unit that is used for de-stacking, dumping and re-stacking bins in a submersion dumper. It has a maximum capacity of 22 bins per hour and can stack three or four bins. The bin clamp is easy to adjust to accommodate various bin sizes. Automatic feeding and evacuation tracks can be added as an option to create a buffer of several stacks of bins, 3 to a stack, with a maximum height of 255 cm. Deviating bin sizes can be catered for on request.

Technical specifications

Bin dimensions	Minimum	Maximum
Length	100 cm	125 cm
Width	100 cm	125 cm
Height	50 cm	82 cm
Lifting capacity	400 kg (incl. bin)	
Air consumption bin clamp arms	approx. 60 L per hour at 5 bar	
Electricity	380 V / 3 phases	

(Has its own switchbox with possibilities for setting dumping and draining times among others.)