



zetaecotech
INNOVATIVE NURSERY TECHNOLOGIES

by **Electrozeta**

San Giorgio della Richinvelda (PN) - www.zetaecotech.it

ROOTSTOCKS CONVEYOR-BELT HECO - BELT - SA: AUTOMATIC UNLOADING SYSTEM

The Conveyor belt **HECO-BELT-SA** of the HECO Line by **Zetaecotech** has an **automatic unloading system** and is equipped with lateral containing guides to convey and align the rootstock branches previously processed with the Disbudding Machine.

HECO-BELT-SA includes a **horizontal conveying system consisting of 2-4 electro-pneumatically controlled mobile conveying devices.**

Once the rootstock shoots arrive at the end of the belt, a specific sensor activates the control for unloading the processed shoots into a pre-arranged collector.

AVAILABLE LAYOUTS:

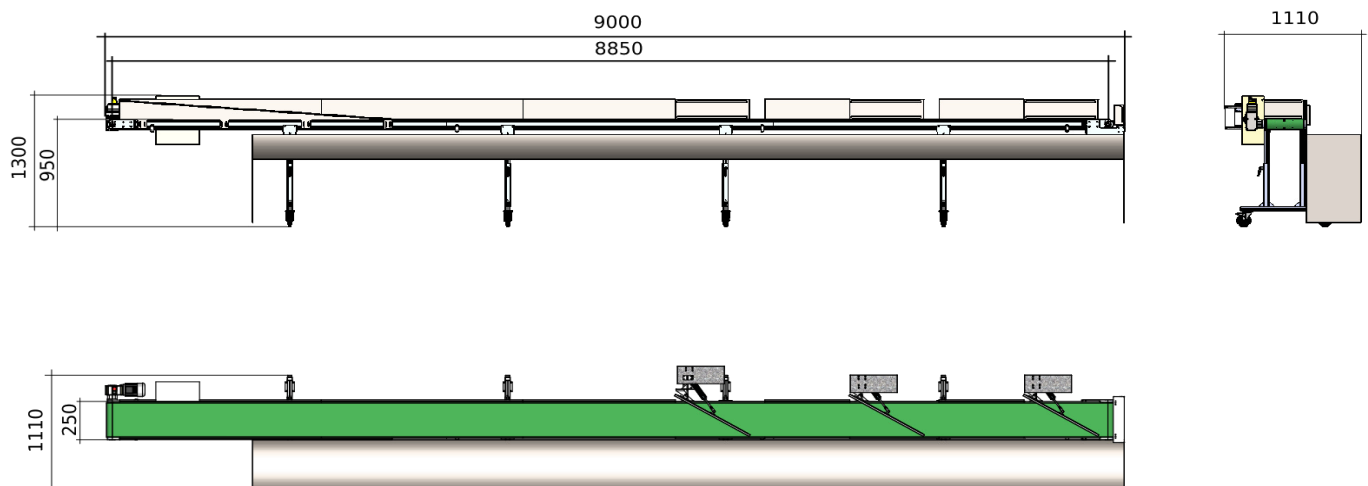


L06_SA
L09_SA
L12_SA

****SA= AUTOMATIC UNLOADING SYSTEM**

DIMENSIONS:

****BELT MEASURES L09SA**



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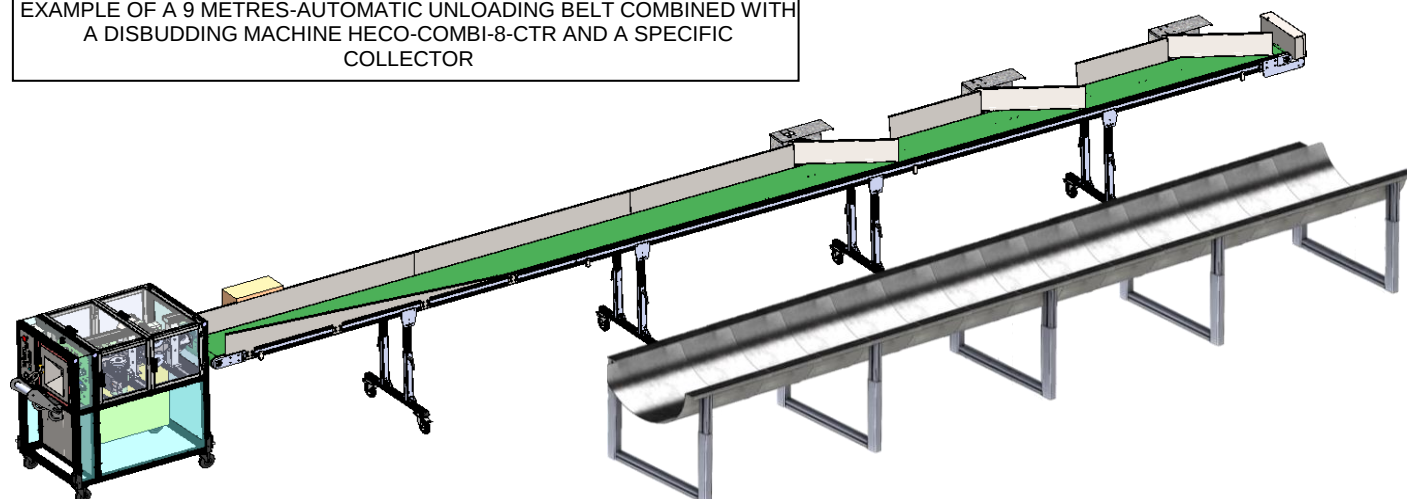
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ROOTSTOCKS CONVEYOR-BELT

Latest Update: 07/08/2023

MAIN TECHNICAL FEATURES:	HECO-BELT-L06SA	HECO-BELT-L09SA	HECO-BELT-L12SA	
PRICE FOR YOUR ATTENTION:				
TRANSPORT SYSTEM:	Green PVC carpet width 300 mm thickness 3 mm Nr. 1 gear motor with adjustable and controlled speed			
ALIGNMENT AND UNLOADING SYSTEM:	Shoots detection system at the end of the belt for automatic unload Nr. 3-4 electro-pneumatically controlled mobile conveying devices			
PROCESS CONTROL SYSTEM:	Electronic with operator controls on the belt			
BELT SPEED:	Steady until 5 km/h or adjustable from 3 to 6 km/h when inverter is present			
TOTAL ELECTRICAL POWER:	370 W			
ELECTRICAL POWER:	Three-phase 3P+N+T 400 V or single-phase 2P+T250 V 50/60 Hz			
PNEUMATIC POWER:	Compressed air 6 bar (86 psi)			
WORKING HEIGHT: (CARPET)	Adjustable from 800 to 1.050 mm			
BELT LENGHT:	6.000 mm	9.000 mm	12.000 mm	
TOTAL DIMENSIONS AND WEIGHT:	L 6.300 x W 800 x H 1.400 mm Weight: 210 Kg.	L 9.300 x W 800 x H 1.400 mm Weight: 240 Kg.	L 12.300 x W 800 x H 1.400 mm Weight: 280 Kg.	
SUPPORTING FRAME: BUILDING MATERIALS:	Profiled aluminium frame on pivoting wheels			
CARPET: BUILDING MATERIALS	Green PVC thickness 3 mm			
LATERAL GUIDES: BUILDING MATERIALS	Stainless steel sheet and partially galvanized			
ROOTSTOCK WORKABLE LENGHT:	6 - 7 meters	9 - 10 meters	12 - 13 meters	
STANDARD EQUIPMENT:	/			
OPTIONAL:	Specific collector			
TECHNICAL LEGISLATIONS:	Built in compliance with European Machinery Directive - EC Certified			

EXAMPLE OF A 9 METRES-AUTOMATIC UNLOADING BELT COMBINED WITH
A DISBUDDING MACHINE HECO-COMBI-8-CTR AND A SPECIFIC
COLLECTOR



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