



zetaecotech
INNOVATIVE NURSERY TECHNOLOGIES

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

DRY WAXING MACHINES HECO << A1-600 A1-600-S >>

The Dry Waxing Machines of the **HECO** Series have completely changed the traditional wax melting methods by introducing an innovative **direct dry heating system**, without using diathermic oil, water or any other liquids.

The essential key of this new system is the use of special electric heaters that are an integral part of the structural walls of the tanks, thus allowing a **direct, uniform heating**.

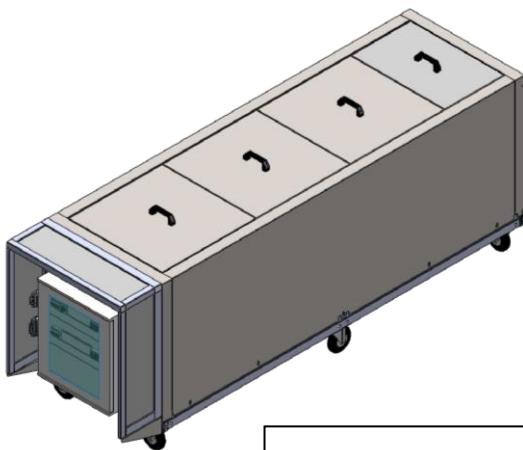
The introduction of this solution has overcome all the problems associated with traditional heating methods, such as harmful emissions, high energy consumption, long working times, unsafe procedures and high operating and maintenance costs.

The Dry Waxing Machines by **Zetaecotech** are designed and built with high quality raw materials, such as **stainless steel and aluminium** that guarantee great performances. Thanks to its high conductivity, aluminium allows a **uniform heating** of the tanks and **high thermal efficiency**, whereas stainless steel ensures reliability and **durability over time**.

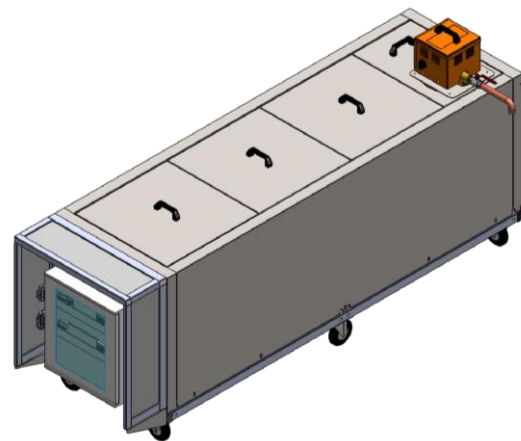
Our **HECO products**, well-known on the market since 1998, have been constantly developed and improved over the years, also thanks to the direct cooperation with the local nurserymen.

This has allowed us to build even more **performing and reliable equipment**, making them ideal for the melting of all kinds of wax used in different nursery sectors and especially in the *Barbatelle* or *rooted grafts* field.

AVAILABLE VERSIONS:

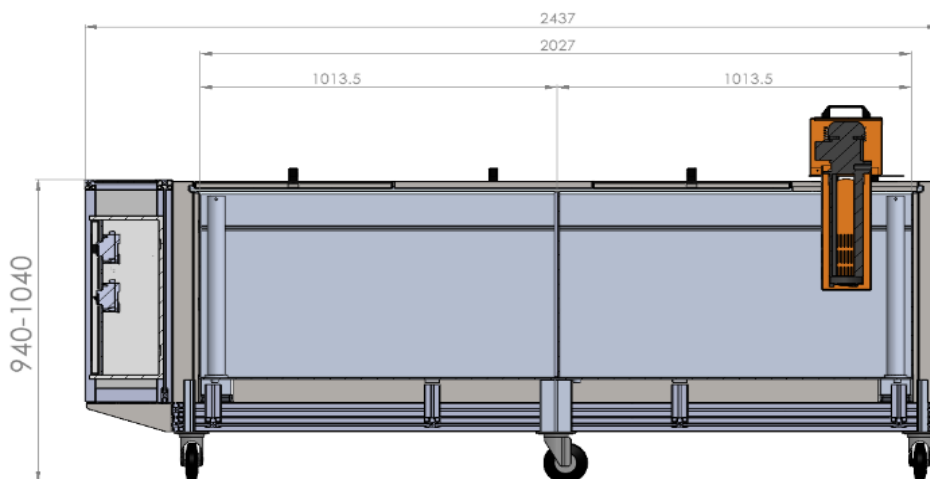


A1-600
V11: Tank R28_7000

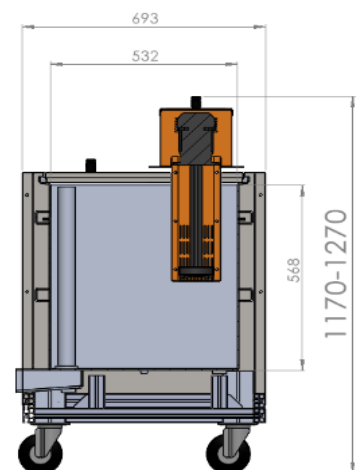


A1-600-S
V21: Tank R28_3500/3500 + Pump Group

DIMENSIONS:



Example of a Separate Tank



ELECTROZETA S.R.L.

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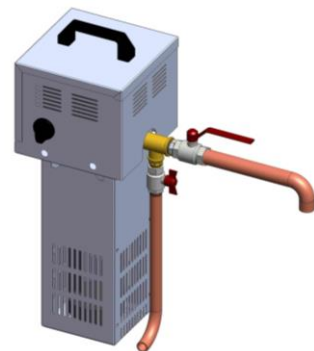
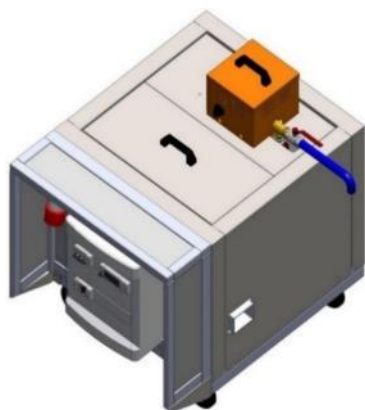
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DRY WAXING MACHINES: << A1-600 >>**<< A1-600-S >>**

Latest Update: 07/08/2023

TECHNICAL FEATURES:	VERSION 600: V11_R28_7000_SINGLE TANK	VERSION 600-S: V21_R28_3500/3500_SEPARATE TANK
PRICE FOR YOUR ATTENTION:		
HEATING SYSTEM:	Direct dry heating system with special electric heaters, without the use of diathermic oil or water. Energy consumption reduced by 50%.	
1ST TANK CAPACITY:	610 Lt. / 550 Kg.	305 Lt. / 275 Kg.
2ND TANK CAPACITY:	/	305 Lt. / 275 Kg.
TOTAL TANK CAPACITY:	610 Lt. / 550 Kg.	610 Lt. / 550 Kg.
1ST TANK ELECTRICAL POWER:	7.000 W	3.500 W
2ND TANK ELECTRICAL POWER:	/	3.500 W
TOTAL ELECTRICAL POWER:	7.000 W	7.000 W
1ST TANK HEATERS CONFIGURATION:	R28_7000	R14_3500
2ND TANK HEATERS CONFIGURATION:	/	R14_3500
POWER SUPPLY:	Three-Phase 3P+ N+T 400 V, 50/60 Hz	
TEMPERATURE CONTROL:	Digital electronic temperature controllers with 2 thresholds and PTC probes inside the tanks They allow temperature to remain constant with an accuracy range of $\pm 0.3^{\circ}\text{C}$ ($\pm 0.5^{\circ}\text{F}$).	
1ST TANK DIMENSIONS:	L 2.027 x W 532 x H 568 mm	L 1.013 x W 532 x H 568 mm
2ND TANK DIMENSIONS:	/	L 1.013 x W 532 x H 568 mm
TOTAL DIMENSIONS AND WEIGHT:	L 2.437 x W 693 x H 1.270 mm - Machine Weight: 250 Kg. - Total Weight with Pump: 265 Kg.	
TANK: BUILDING MATERIALS	Aluminium thickness 40/10 mm.	
SUPPORTING FRAME: BUILDING MATERIALS	Profiled aluminium frame on pivoting wheels, with adjustable height	
COVER/INFILL WALLS: BUILDING MATERIALS	Stainless steel sheet with closed-cell polyurethane insulation - Thickness 20 mm	
INITIAL MELTING TIME:	7/8 hours for about 550 Kg of Wax	
MELTING CAPACITY PER HOUR:	41÷44 Kg/h with Wax Temperature of 85°C	22÷22 Kg/h with Wax Temperature of 85°C
AVERAGE PRODUCTION CAPACITY: *Depending on the waxing phases:	7.000÷19.000 rooted vines/h	7.000÷19.000 rooted vines/h
STANDARD EQUIPMENT:	No. 2 Digital Temperature Controllers Pump Power Supply Kit	No. 2 Digital Temperature Controllers Pump Power Supply Kit + Separator Group
OPTIONAL:	GP18-50 Agitation and Transfer Pump Group Separator for version V11 Digital Timer	
TECHNICAL LEGISLATIONS:	Built in compliance with European Machinery Directive - EC certified	



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