

DRY WAXING MACHINES HECO << A1-100 A1-125 A1-150-H >>

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**.

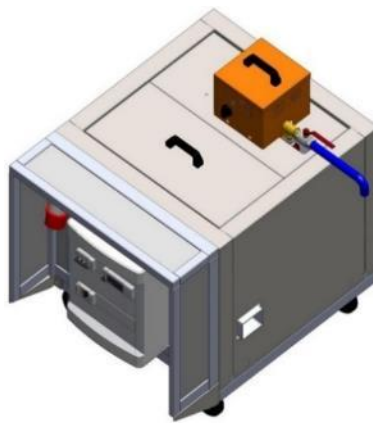
Our **HECO products**, well-known on the market since 1998, have been constantly developed and improved over the years, also thanks to the direct cooperation with the local nurserymen.

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:



A1-100
V12: Tank R5_1500



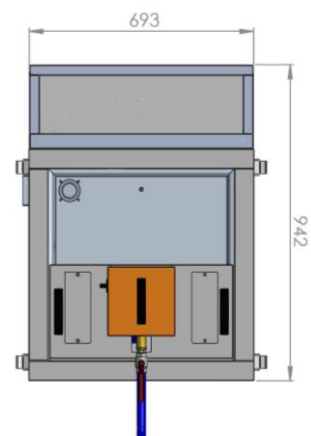
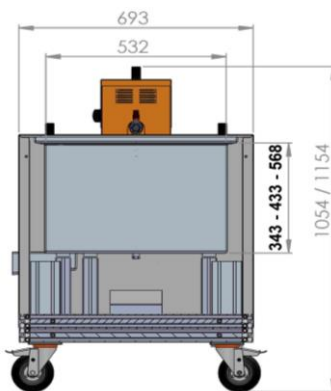
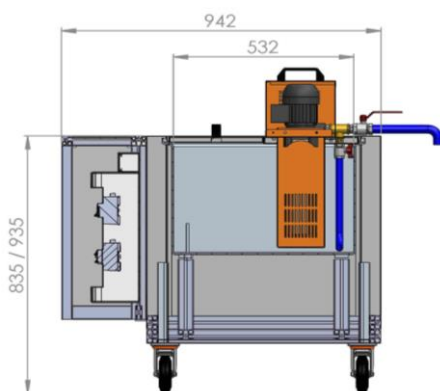
A1-125
V11: Tank R8_1600 + Pump Group



A1-150-H
V11: Tank R8_2000

DIMENSIONS:

N.B. The following images show the dimensions of the A1-100 Waxing Machine. For the other versions, only the depth of the tank changes.

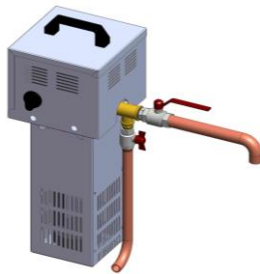
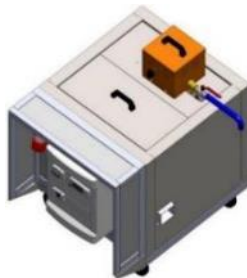


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DRY WAXING MACHINES:		<< A1-100 >>	<< A1-125 >>	<< A1-150-H >>
Latest Update: 07/08/2023				
TECHNICAL FEATURES:		HECO-A1-100 V12_R6_1500_SINGLE TANK	HECO-A1-125 V11_R8_1600_SINGLE TANK	HECO-A1-150-H V11_R8_2000_SINGLE TANK
PRICE FOR YOUR ATTENTION:				
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:		95 Lt. / 86 Kg.	120 Lt. / 108 Kg.	150 Lt. / 136 Kg.
2ND TANK CAPACITY:		/	/	/
TOTAL TANK CAPACITY:		95 Lt. / 86 Kg.	120 Lt. / 108 Kg.	150 Lt. / 142 Kg.
1ST TANK ELECTRICAL POWER:		1.500 W	1.600 W	2.000 W
2ND TANK ELECTRICAL POWER:		/	/	/
TOTAL ELECTRICAL POWER:		1.500 W	1.600 W	2.000 W
1ST TANK HEATERS CONFIGURATION:		R6_1500	R8_1600	R8_2000
2ND TANK HEATERS CONFIGURATION:		/	/	/
POWER SUPPLY:	Single-Phase 230V 2P+T or 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 ± 0.3°C (± 0.5°F).			
1ST TANK DIMENSIONS:		L 532 x W 532 x H 343 mm	L 532 x W 532 x H 433 mm	L 532 x W 532 x H 568 mm
2ND TANK DIMENSIONS:		/	/	/
TOTAL DIMENSIONS AND WEIGHT:	HECO-100: Without pump: L 970 x W 700 x H 890 mm - Weight: 90 Kg. With pump: L 970 x W 700 x H 1.100 mm - Peso: 105 Kg. HECO-125: Without pump: L 970 x W 700 x H 890 mm - Peso: 100 Kg. With pump: L 970 x W 700 x H 1.100 mm - Peso: 125 Kg. HECO-150-H: Without pump: L 970 x W 700 x H 990 mm - Peso: 100 Kg. With pump L 970 x W 700 x H 1.200 mm - Peso: 140 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 86-108-140 Kg of Wax			
MELTING CAPACITY PER HOUR:		10÷11 Kg/h with Wax Temperature of 85°C	12÷13 Kg/h with Wax Temperature of 85°C	14÷15 Kg/h with Wax Temperature of 85°C
AVERAGE PRODUCTION CAPACITY: *Depending on the waxing phases:		1.500÷4.000 rooted vines/h	2.000÷5.000 rooted vines/h	2.500÷6.000 rooted vines/h
STANDARD EQUIPMENT:	No. 1 Digital Temperature Controller Pump Power Supply Kit			
OPTIONAL:	GP18-50 Agitation and Transfer Pump Group 2nd Temperature Controller+Satellite Tank Power and Control Cables Digital Timer			
TECHNICAL LEGISLATIONS:	Built in compliance with European Machinery Directive - EC certified			
				
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