

DRY WAXING MACHINES HECO << A1-100 >>

The Dry Waxing Machines of the HECO-LINE 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**.

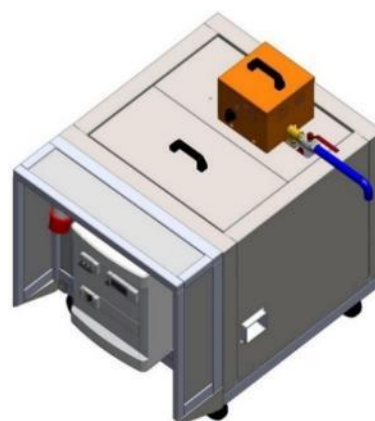
Our **HECO products**, well-known on the market since 1995, have been constantly developed and improved over the years, also thanks to the direct cooperation with the local nurserymen.

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 **grafted vines field**.

AVAILABLE VERSIONS:

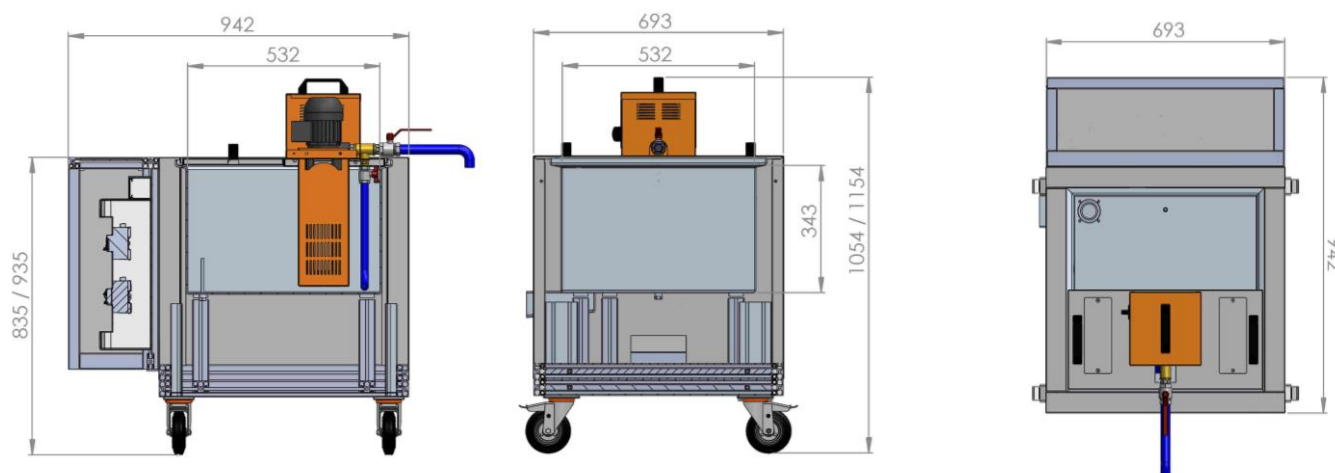


A1-100
V11: Tank R5_900
V12: Tank R5_1500



A1-100
V11: Tank R5_900 + Pump Group
V12: Tank R5_1500 + Pump Group

DIMENSIONS:

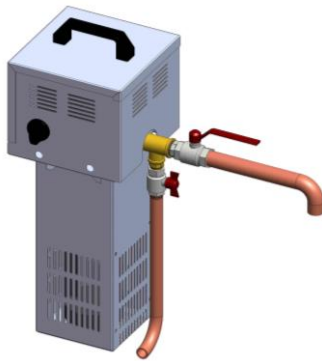
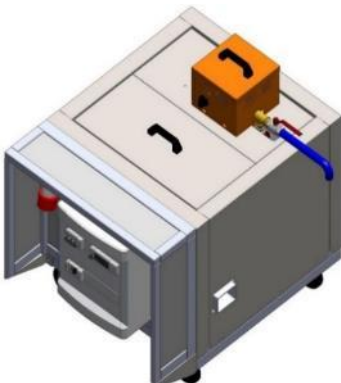


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DRY WAXING MACHINES:		<< A1-100 >>	<< A1-100 >>	<< A1-100-ST >>
Latest Update: 01-09-2022				
TECHNICAL FEATURES:		VERSION: V11_R5_900_SINGLE TANK	VERSION: V12_R5_1500_SINGLE TANK	VERSION: V10_R5_900_ SATELLITE TANK
PRICE FOR YOUR ATTENTION:				
HEATING 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.	95 Lt. / 86 Kg.	95 Lt. / 86 Kg.
2ND TANK CAPACITY:		/	/	/
TOTAL TANK CAPACITY:		95 Lt. / 86 Kg.	95 Lt. / 86 Kg.	95 Lt. / 86 Kg.
1ST TANK ELECTRICAL POWER:		900 W	1.500 W	900 W
2ND TANK ELECTRICAL POWER:		/	/	/
TOTAL ELECTRICAL POWER:		900 W	1.500 W	900 W
1ST TANK HEATERS CONFIGURATION:		R5_900	R5_1500	R5_900
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 100 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			
2ND TANK DIMENSIONS:		/	/	/
TOTAL DIMENSIONS AND WEIGHT:	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 - Weight: 105 Kg. L. 700 x W. 700 x H. 890 Weight: 90 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 Kg of Wax			
MELTING CAPACITY PER HOUR:	6÷7 Kg/h with Wax Temperature of 85°C (Version 900 W) 10÷11 Kg/h with Wax Temperature of 85°C (Version 1.500 W)			
AVERAGE PRODUCTION CAPACITY: *Depending on the waxing phases:		1.000÷2.500 rooted vines/h	1.500÷4.000 rooted vines/h	1.000÷2.500 rooted vines/h
STANDARD EQUIPMENT:	No. 1 Digital Temperature Controller Pump Power Supply Kit			
OPTIONAL:	GP18-50 Agitation and Transfer Pump Group Digital timer			
TECHNICAL LEGISLATIONS:	Built in compliance with European Machinery Directive - EC certified			
				
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