

DRY WAXING MACHINES HECO << A1-190 A1-190-S >>

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**.

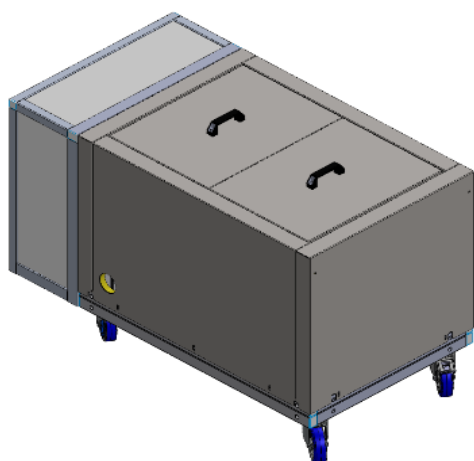
The introduction of this solution has overcome all the problems associated with traditional heating methods, such as harmful emissions, high energy consumption, long working times, unsafe procedures and high operating and maintenance costs.

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**.

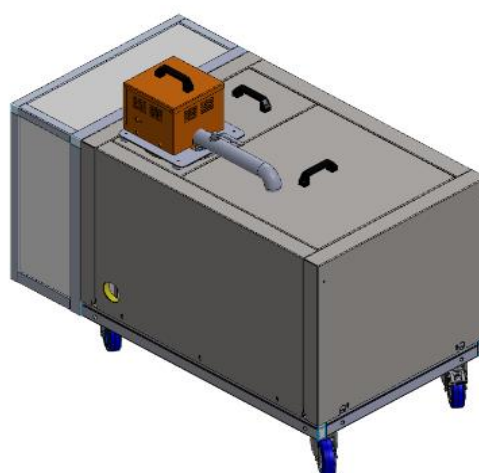
Our **HECO products**, well-known on the market since 1995, have been constantly developed and improved over the years, also thanks to the direct cooperation with the local nurserymen.

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:

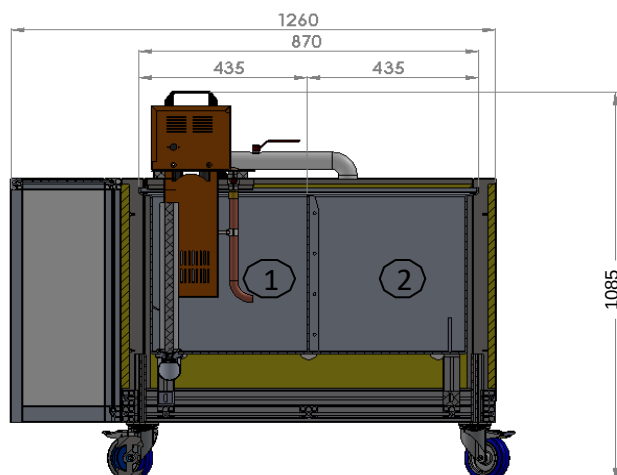


A1-190
V11: Tank R9_2400

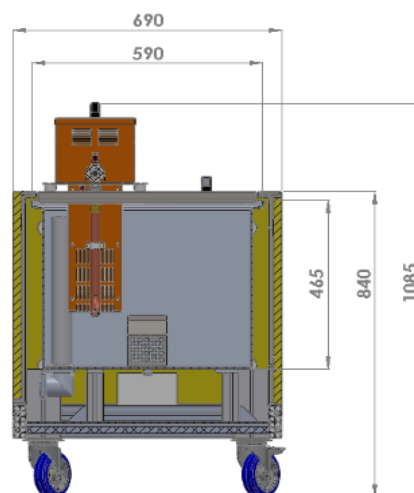


A1-190-S
V21: Tank R9_1500/900 + Pump Group

DIMENSIONS:



Example of a Separate Tank

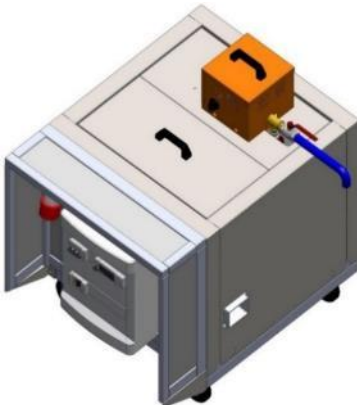


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DRY WAXING MACHINES: << A1-190 >>		<< A1-190-S >>
Latest Update: 01-09-2022		
TECHNICAL FEATURES:	VERSION: 190 V11_R9_2400_SINGLE TANK	VERSION: 190-S V21_R9_1500/900_SEPARATE TANK
PRICE FOR YOUR ATTENTION:		
HEATING SYSTEM:	Direct dry heating system with special electric heaters, without the use of diathermic oil or water. Energy consumption reduced by 50%.	
1ST TANK CAPACITY:	186 Lt. / 168 Kg.	93 Lt. / 84 Kg.
2ND TANK CAPACITY:	/	93 Lt. / 84 Kg.
TOTAL TANK CAPACITY:	186 Lt. / 168 Kg.	186 Lt. / 168 Kg.
1ST TANK ELECTRICAL POWER:	2.400 W	1.500 W
2ND TANK ELECTRICAL POWER:	/	900 W
TOTAL ELECTRICAL POWER:	2.400 W	2.400 W
1ST TANK HEATERS CONFIGURATION:	R9_2400	R5_1500
2ND TANK HEATERS CONFIGURATION:	/	R4_900
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. 817 x W. 532 x H. 433 mm	L. 408 x W. 532 x H. 433 mm
2ND TANK DIMENSIONS:	/	L. 408 x W. 532 x H. 433 mm
TOTAL DIMENSIONS AND WEIGHT:	Without Pump L. 1.270 x W. 700 x H. 890 mm - Weight: 145 Kg. With Pump L. 1.270 x W. 700 x H. 1.100 mm - Weight: 160 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 168 Kg of Wax	
MELTING CAPACITY PER HOUR:	15÷16 Kg/h with Wax Temperature of 85°C	11÷6 Kg/h with Wax Temperature of 85°C
AVERAGE PRODUCTION CAPACITY: *Depending on the waxing phases:	2.500÷6.500 rooted vines/h	2.500÷6.500 rooted vines/h
STANDARD EQUIPMENT:	No. 1 Digital Temperature Controller Pump Power Supply Kit	No. 2 Digital Temperature Controllers Pump Power Supply Kit + Separator Group
OPTIONAL:	Agitation and Transfer Pump Group, 2nd Temperature Controller for version V11 Separator for version V11 Digital Timer	
TECHNICAL LEGISLATIONS:	Built in compliance with European Machinery Directive - EC certified	
		
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