



HECO-A1-440 RIGENERA

HECO-A-RIGENERA is a specific Machine for regenerating the wax coming from the cleaning machine (Depura): here the pigments are added and dissolved in the wax. The regenerated wax can be put back into the waxing process line.

HECO-A1-440-RIGENERA is part of the HECO Series for the Dry Waxing Machines. The HECO Line has 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 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.

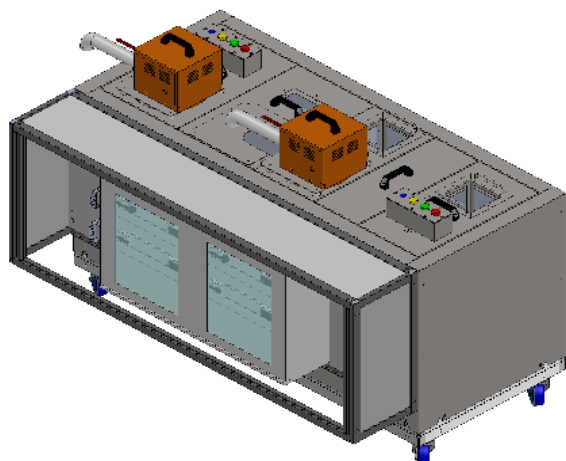
The Dry Waxing Machines by Zetaecotech are designed and built with high quality raw materials, such as stainless steel and aluminium that guarantee great performances. Thanks to its high conductivity, aluminium allows a uniform heating of the tanks and high thermal efficiency, whereas stainless steel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

Operation in short:

- Fill the tank of RIGENERA with wax cleaned and filtered by DEPURA through the pump
- Wait until the temperature reaches 80°C
- Add the new pigments in the appropriate basket
- Wait for complete dissolution of pigments operated by strong internal recirculation (2÷3 hours)
- Pump the regenerated wax into the wax machine (if present) or in the appropriate containers

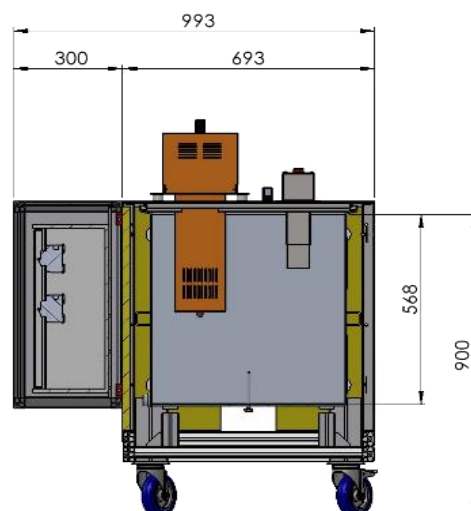
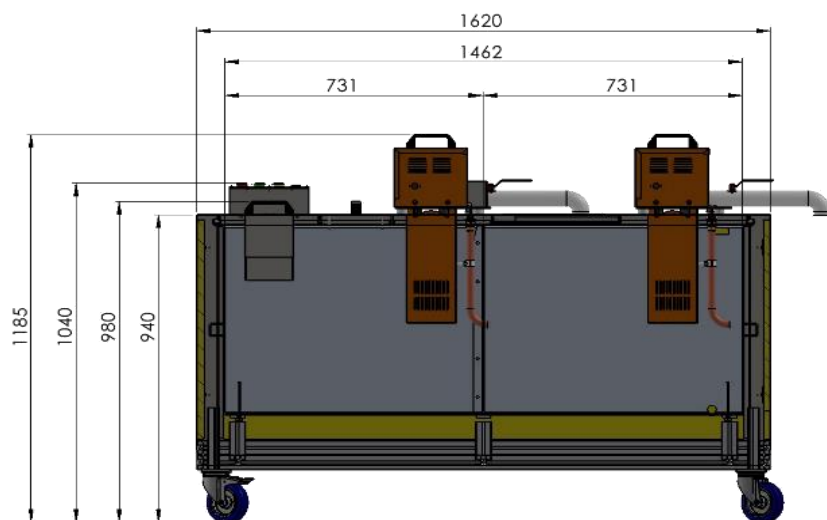
GENERAL LAYOUT:



CONFIGURATION WITH:
RIGENERA (LEFT) E DEPURA (RIGHT)

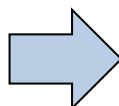


DIMENSIONS:



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TECHNICAL FEATURES:	SINGLE TANK VERSION HECO-A1-440 RIGENERA
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%.
HEATING TANK CAPACITY:	220 Lt. / 198 kg
PIGMENTATION TANK CAPACITY:	220 Lt. / 198 kg
TOTAL TANK CAPACITY:	440 Lt. / 396 kg
TANK ELECTRICAL POWER:	4.200 W
TOTAL ELECTRICAL POWER:	4500 W
TANK HEATERS CONFIGURATION:	R28
POWER SUPPLY:	Three-Phase: 400 V 50/60 Hz.
TEMPERATURE CONTROL:	Digital electronic temperature controllers with 2 thresholds and PTC probes inside the tanks
TANK DIMENSIONS:	L. 731 x W. 532 x H. 568 mm
TOTAL DIMENSIONS AND WEIGHT:	L. 1620 x W. 993 x H. 1185 Weight: 245 Kg
BUILDING MATERIALS TANK:	Aluminium 40/10
BUILDING MATERIALS SUPPORTING FRAME:	Profiled aluminium frame on pivoting wheels, with adjustable height
BUILDING MATERIALS COVER/INFILL WALLS:	Stainless steel sheet with closed-cell polyurethane insulation - Thickness 20 mm
INITIAL MELTING TIME:	7/8 hours for about 396 kg of Wax
REGENERATIVE CAPACITY:	2÷3 for the repigmentation of 350 kg of Wax cleaned and heated
STANDARD EQUIPMENT:	Pigment recirculation and absorption pump Transfer pump Filter for Wax Pigment dissolution filter Level control
OPTIONAL:	Level control
TECHNICAL LEGISLATION:	Built in compliance with European Machinery Directive - EC certified.



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