



World leader in vehicle
de-pollution technology



SEDA HV-battery Dismantling Table with Extinguishing Pool

L-527795

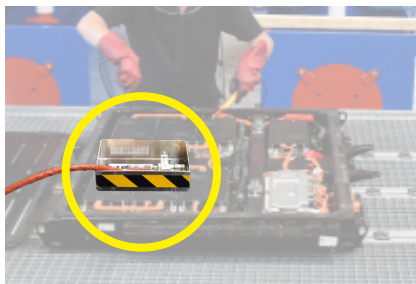
Safe disassembly for critical and non-critical lithium-ion batteries



SEDA HV-battery dismantling table is used to minimize the risk of fire or overheating of both damaged and intact HV-batteries.



Manual activation of the fire alarm system



Automatic triggering by means of a thermo bulb

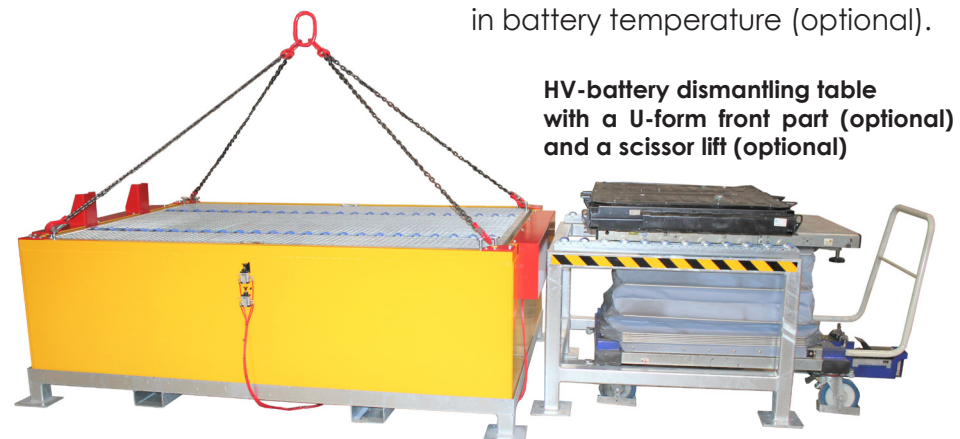
SEDA HV-battery Dismantling Table has a built-in reservoir for a battery pack that can be immediately plunged into water or a coolant in case of a thermal reaction.

Triggering can be done manually by pushing the button or automatically via CO₂-patron release.

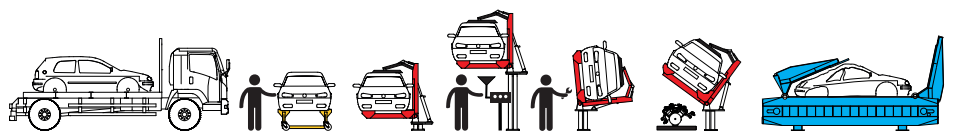
An additional alarm system enables remote monitoring of changes in battery temperature (optional).

Your benefits:

- risk management in case of a thermal reaction
- manual and automatic triggering
- immediate plunge into the pool
- U-form front part with rollers for battery transportation



HV-battery dismantling table with a U-form front part (optional) and a scissor lift (optional)



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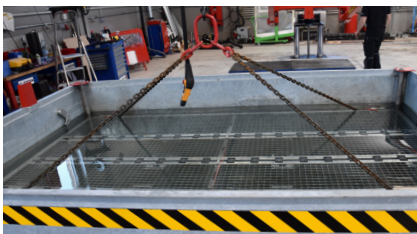
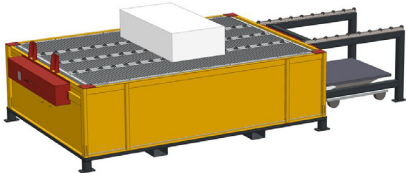
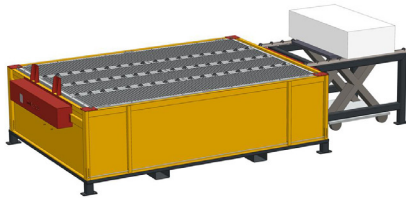
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Process flow:



Chain suspension for putting the grid into its initial position

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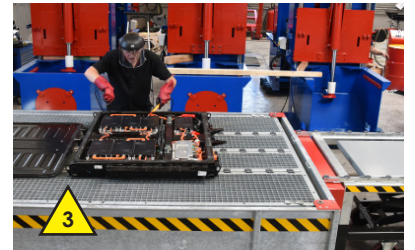
Step 1: A scissor lift carrying a battery is pushed inside a U-form front part of the dismantling table and the battery is loaded onto it.



Step 2: A roller conveyor enables an operator to push a battery forward onto the working surface of the dismantling table (the grid).



Step 3: All the works such as safe opening, dismantling and discharging of Li-ion batteries must be carried out on a big working area (the grid) of the dismantling table. E.g. checking removal and installation, unloading.



Step 4: If a battery shows any thermal reaction, it can be immediately plunged into water or a coolant by releasing the grid manually or automatically.

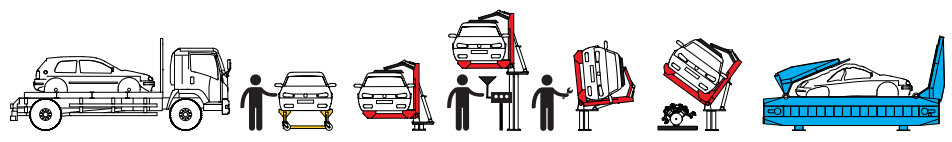


TECHNICAL DETAILS

Size work platform: 2700x1900x920 mm
Capacity: 1000 kg
Size U-form front part: 1.435x1.280x920 mm
Coolant content: approx. 3000 lt
Trigger mechanism: CO²
Trigger temperature: 68°C or 93°C

ORDER INFORMATION

N-527795 SEDA Dismantling table with extinguishing pool
Additional equipment
N-527764 Lifting table with hand lift function
N-527706 Lifting table with hydraulic pump



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