



Practical and compact, these units allow traction batteries to be refilled through float plugs. The refilling units are available with 12 V or 220 V power supply, and in the BB version with on-board battery and battery charger supplied. They are fitted with a tank for demineralized water with a capacity of 25, 50 or 100 litres.



DESCRIPTION

The RKT/T-T refilling unit consists of a frame with two fixed wheels and a tank for demineralized water. A submersible pump draws the demineralized water directly from the tank and, through the dispensing sleeve, feeds the water into the battery.

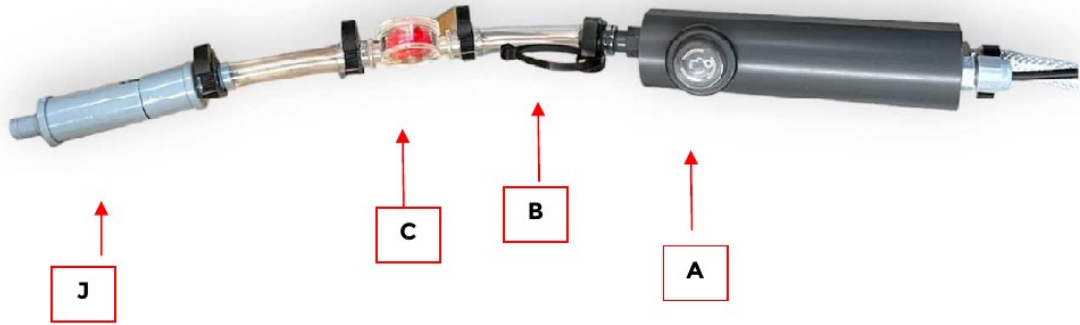
Machine Composition



Ref.	Description	Models
1	Dispensing sleeve	RKT/DEP-T
2	Control box	RKT/-2
3	Polypropylene tank for demineralized water	RKT/T-Box BC
4	Fixed wheels	RKT/T-Tank
5	Suction hose	RKT/T-Wheels
6	Start switch	RKT/T-6
7	Machine operating light	RKT/T-7
8	Water-in-tank warning light	RKT/T-10
9	Support trolley	RKT/TT-CR



Dispensing Sleeve Detail



Ref.	Description
A	Dispensing button
B	Water dispensing hose
C	Flow indicator
J	Battery coupling

Filling the Tank



To fill the tank, move the refilling unit close to the distiller, remove the closing cap and fill the tank using a transfer hose. The blue light on the control box switches on. When the light switches off, stop the machine and refill the tank.

OPERATION

After filling the tank with demineralized water and connecting the refilling unit to the battery terminals or to the power socket, hold the dispensing sleeve. Insert the female coupling, located at the end of the sleeve, into the male coupling on the battery. Press the button (C) on the handle to dispense water: the water flow is shown by the flow indicator. When the impeller stops, battery filling is complete. Release button C and disconnect the quick coupling from the battery.



■ Electrical characteristics

Electrical Characteristics	RKT/TT-T 12V	RKT/TT-T 220V	RKT/TT-T BB
Minimum current draw	2.3 A	2.3 A	2.3 A
Power supply		220-240 V 50Hz 60	
Flow rate	12 L/m	12 L/m	12 L/m
Supply voltage	12V	220V	
Gel battery			12/12
Automatic battery charger			230 50Hz kW 0.03

■ Mechanical characteristics

Mechanical characteristics	TT25 litres	TT50 litres	TT100
Height	90 cm	104 cm	104 cm
Width	34 cm	40 cm	60 cm
Length	34 cm	40 cm	60 cm
Full-load weight	30 kg	60 kg	130 kg
Wheel diameter (part 5)	100 mm	200 mm	200 mm

■ Materials

Component	Material
Dispensing sleeve	Rigid PE-HD Dispensing hose: Vipla
Support trolley	Painted steel tubes
Tank	Polypropylene
Hoses	VIPLA
Pump	Body: resin

Battery and Battery Charger (RKT/TT - BB only)

The RKT/TT BB refilling unit with on-board battery and battery charger is a completely autonomous refilling unit: it allows the operator to perform refilling operations without connecting the unit to sockets or power terminals. The refilling unit is equipped with an electronic board that stops the machine when the battery reaches 10.5 V, preventing deep discharge and facilitating the battery charge and discharge cycles. A green indicator light on the refilling unit box shows, when lit, that the refilling unit is operating and that the battery is charged: when the machine no longer dispenses water, the battery must be recharged.

