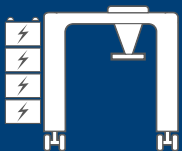


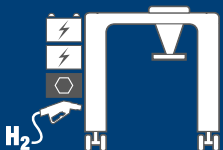
## FE-RTG

Electrified RTG  
with grid power  
and small battery pack



## BE-RTG

Electrified RTG  
with extra-large  
battery pack



## FBE-RTG

Electrified RTG  
with fuel cell  
and battery pack



# E-RTG

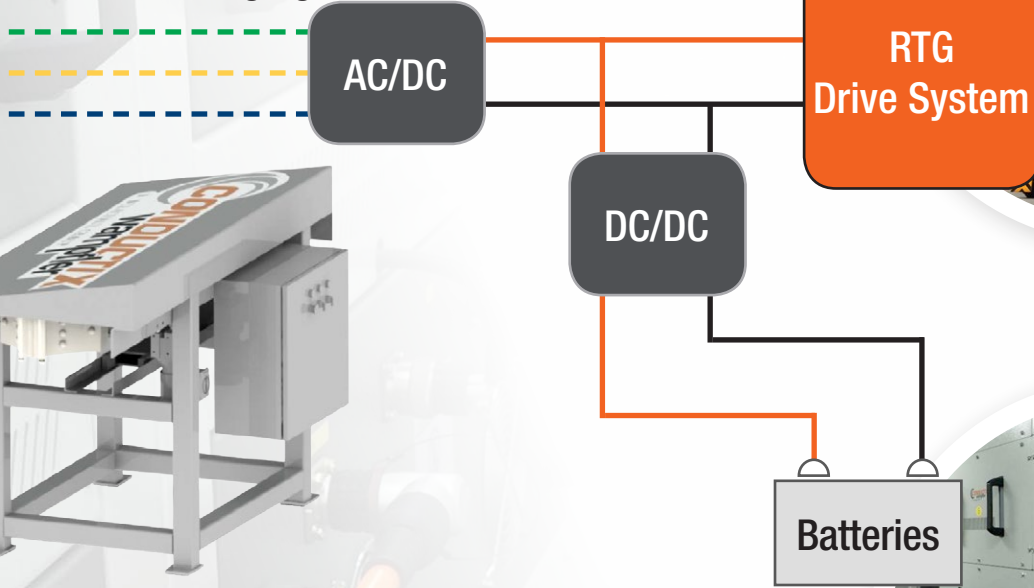
## Zero Emission Solutions



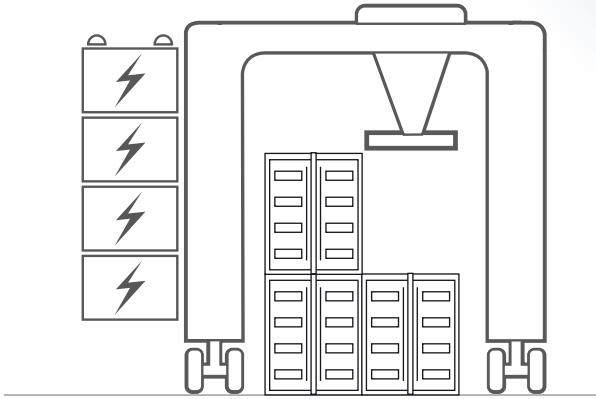
DELACHAUX GROUP

# BE-RTG | Electrified RTG with extra-large battery pack

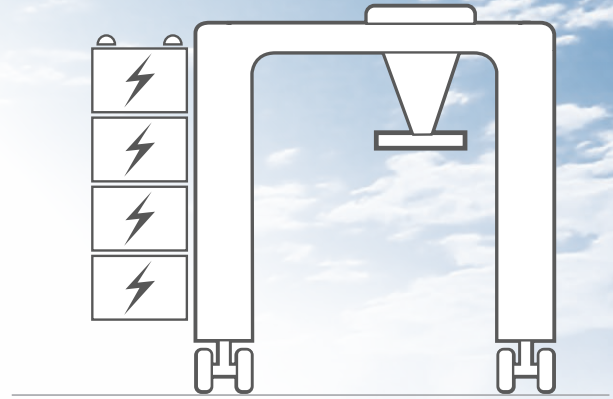
External Charging



# Stacking Yard



# Block changing



RTG is powered solely by Extra-Large Battery Pack, which is charged from the power connected either manually or automatically.

# Charging



Automatic charging station



Manual charging socket

# Benefits

- A system developed from the matured solution and products
- During operation, no coupling/decoupling operation
- Regenerative power can be reused
- Almost no maintenance to the system
- The needed infrastructures, such as substations, charging station and so on, are standard components





# Technical Details

- Battery type: Li-ion
- Cooling: Liquid cooling
- Energy stored in battery: 660kWh
- Approximate container moves when battery fully charged: 180\*
- Fast charging time: >1 hour\*\*
- DC/DC converter: 2x250kW (bi-directional)
- Designed battery lifetime: 9 years\*\*\*
- Warranty (batteries): 5 years
- Remote monitoring and diagnosis
- Emergency operation in case of partial system failure: enabled

\*Depends on average weight of containers and many other various factors. For specific project, please consult CXW.

\*\*Fast charging time depends on the capacity of charging system.

\*\*\*200 moves per day, 350 working days per year.

# www.conductix.com

Conductix-Wampfler has just one critical mission: To provide you with energy and data transmission systems that will keep your operations up and running 24/7/365.

We remove **Emission** from your RTGs!

**E-RTG@conductix.com**

**www.conductix.com**

