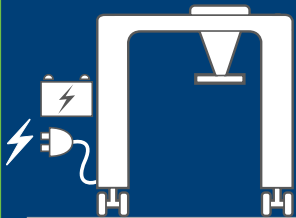
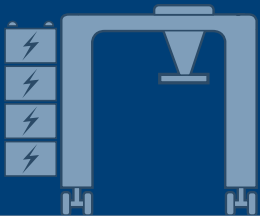


BatteryPack-Hybrid
With medium battery
and small diesel genset



BatteryPack-FE
With small battery and
grid power



BatteryPack-BE
With large battery

BatteryPack -FE

ECO  **BatteryPack**

More Performance
Less Emissions

CONDUCTIX
wampfler

Stacking Yard & Block changing

BatteryPack-FE with Cable Reel

BatteryPack-FE with Conductor Rail



ECO  **BatteryPack**

When RTGs in stacking yard, they are powered by electricity supplied from power grid via either **conductor rails** or **cable reels**.

When RTGs in block changing mode, they are powered by the energy stored in on-board BatteryPack.

BatteryPack-FE

Small battery and grid power

Power Grid

AC/DC

RTG
Drive System

DC/DC

Batteries





Benefits



Zero Emission Solution



Achieve sustainability targets



Reduced maintenance cost and no fuel cost for the diesel genset



ECO  **BatteryPack**

Technical Features

Battery Type

Li-ion (NMC)

Battery Lifetime

8 years (9000 cycles)*

Cooling System

Air Cooling

Battery-System Capacity

40 – 50 kWh

DC/DC converter

300 – 400 A (bi-directional)

Gantry travel distance

1,640 yd

Charging Time¹⁾

< 1 h (90% SOC)

*10 times block changing per/day. Each time 200 meters distance within 10 minutes.

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.

More Performance – Less Emissions!

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