

ENERGIZED BY THE BEST.

PRECISION ENGINEERING,
TURNKEY DELIVERY.



Coating & Drying Lines
for battery and fuel-cell applications.

TANDEM COATING & DRYING LINE

SPECIFICATIONS

- **Production capacity:** ~5 GWh/a
(for a pair of Cathode and Anode lines)
- **Machine type:** Tandem coating & drying line
- **Coating type:** Double-sided, stripe coating
- **Coating speed:** 40 - 70 m/min
- **Machine speed:** 5 - 100 m/min
- **Web width:** Up to 1,800 mm
- **Working width:** 600 mm - 1,600 mm
- **Dryer length:** 40 - 70 m
- **Overall dimensions:** Length ~ 90 m,
Width ~ 14 m, Height ~ 10 m
- **Cpk** = 1.67
- **CIL coating**
- **Insulation coating**
- **Full third-party integration,**
e.g. Inspection systems, etc.
- **Machine safety**
Overall CE certification
- **Installation**
 - Short delivery times: ~ 12 months
 - Turnkey
 - Project management on site
 - RampUp
- **Energy saving**
 - Dryer technology and efficiency
- **After sales**
 - 24/7 service hotline (Lebbing)
 - Spare parts
 - Slot die repair service center in Germany

WELCOME THE FUTURE OF TURNKEY BATTERY CELL PRODUCTION

End-to-end tandem coating and drying line for anode and cathode manufacturing with a double-sided stripe coating enabling production capacities of 5 GWh/a and more.



Unwinder Rewinder Slitter

- **Energy. Unlimited:** Slitting and winding technology for the production of battery cells
- **Processing. Unlimited:** Development and manufacture of special solutions together with Kampf



Coating Unit Slot Dies Dryer

- State of the art energy efficient drying technologies
- Coating units with customized and flexible slot dies
- Turnkey installation from one source



Automation Safety

- Turnkey drive-, control, SCADA- and data systems for endless web production facilities
- Electrical engineering, control cabinet construction, UL-Panel Shop, assembly and start up
- CE-Safety and upgrade

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