

Big Capacity

Game Changer!



LiB KILNS

for Cathode, Anode materials

24 hours a day x 7 days a week

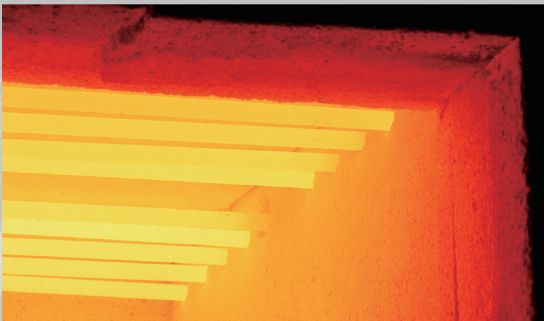
Fully Automated Operation

Smart Factory



PTK

Pusher Tunnel Kiln



EREMA® Inside

Silicon Carbide (SiC) heating elements

- Sagger Automatic Transport System
- Crushing Device
- Product Collecting Device
- Cleaning Device
- Inspection Device
- Sort-out Device
- Material Supply Device

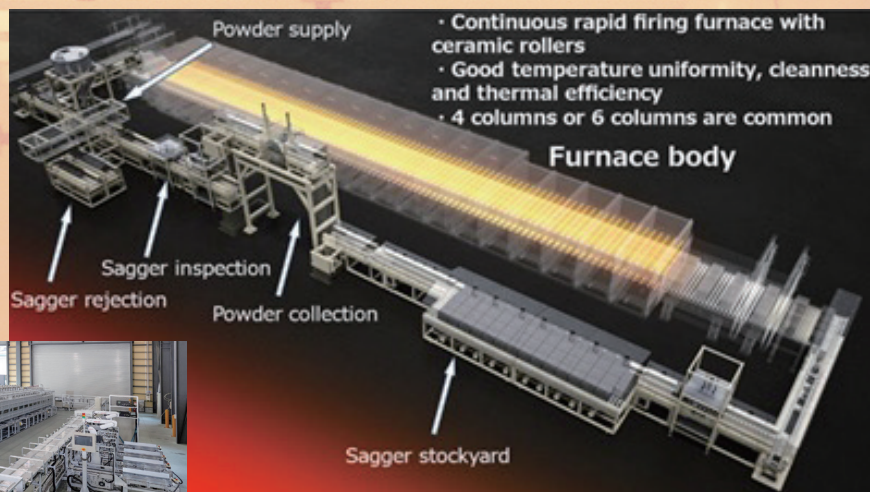


Workpiece Conveyance

High-Temperature Atmosphere Calcining Kiln

RHK

Roller Hearth Kiln



Items	PTK			RHK
Type (Pusher)	A (Single Pusher)	B (Double Pusher)	C (Multi Layer Loading)	
Loading Example (Columns x Layers)	2x2	4x2	4x10	4x1
Layout/Space (approx. m W x L)	12 x 56	19 x 64	9.8 x 31	7.5 x 54
Electricity (kW)	2020	3800	1200	1150
Max. Temperature (°C)	1300	1300	850	1300
Temp. Deviation (°C)	R=10	R=15~20	R=15 ~ 20	R=10
Maintainability	Excellent	Excellent	Excellent	Good
Heating Elements	EREMA® Silicon Carbide (SiC) heating elements High Density Grade (F2 type, SDGs model) Energy Saving Model (Clean EH)			
Applications	Cathode (NCA,NMC,LFP,LFMP,LCO,LMO) Anode (Natural graphite, Synthetic graphite, Silicon)			

- Established Company since 1936
- All Custom Made
- Maintenance service available in North America : Partner in the USA

**TOKAI KONETSU KOGYO CO., LTD.**

Aoyama Bldg. 3F, 1-2-3 Kitaaoyama Minato-ku Tokyo 107-0061 Japan

TEL : (+81)3-5772-8211 FAX : (+81)3-5772-8265

<https://www.tokaikonetsu.co.jp>