



Linkcon Kilns®

佛山市凌赫热能科技有限公司

Foshan Linkcon Thermal Technology Co., Ltd.





目录

CONTENTS

1

公司简介
Company Introduction

2

主营业务
Core Business

3

案例展示
Case Reference

4

新型技术
New Technology

01

公司简介

Company Introduction



公司简介

Company Introduction



佛山市凌赫热能科技有限公司致力于为客户设计、制造和安装各种燃烧系统、保温系统以及创新高效的工业窑炉。凌赫热能团队拥有超过15年的窑炉制造经验，并长期与欧洲顶级燃烧公司合作。我司50%以上的窑炉出口到印度、孟加拉国、斯里兰卡、马来西亚、印度尼西亚、泰国、罗马尼亚、阿联酋、乌兹别克斯坦等国家。

Located in Foshan, Linkcon Thermal Technology (LTT) devotes to provide clients with the design, manufacture and installation of combustion systems, thermal insulation and highly innovation and efficient industrial kilns & furnaces. LTT technical team has more than 15 years kiln manufacturing experience and long-term cooperation with European top combustion companies. More than 50% of our kilns are exported to overseas like India, Bangladesh, Sri Lanka, Malaysia, Indonesia, Thailand, Romania, UAE, Uzbekistan, etc.

公司简介

Company Introduction

资格认证

Qualified Certificate



ISO体系认证

ISO Certificate



国家高新技术企业

国家高新企业认定

National High-tech Enterprise

公司简介

Company Introduction

资格认证

Qualified Certificate



专利证书

Patent certificate



其他专利证书



02

主营业务

Core Business



主营业务

Core Business

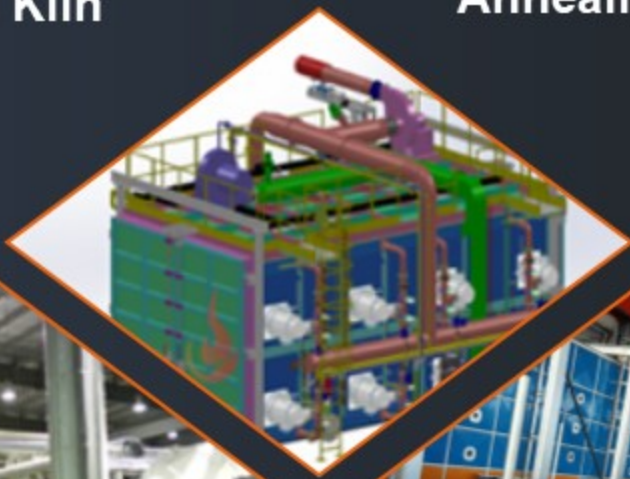
梭式窑
Shuttle Kiln



隧道窑
Tunnel Kiln



取向硅钢退火炉
Oriented Silicon Steel
Annealing Furnace



辊道窑
Roller Hearth Kiln



移动窑
Moving Hood Kiln



固化炉、干燥炉
Curing Oven, Dryer

主营业务

Core Business

适用产品

Applied Products



- ✓ 取向硅钢 Oriented Silicon Steel
- ✓ 电瓷 Insulator
- ✓ 石墨坩埚 Graphite Crucible
- ✓ 不定型耐材 Unshaped Refractory Materials
- ✓ 卫生洁具 Sanitary Ware
- ✓ 连铸三大件 Continuous Casting(Shroud, Nozzles, Stopper)
- ✓ 莫来石砖 Mullite Brick
- ✓ 锂电池负极材料 Negative Electrode Materials of Lithium Battery
- ✓ 高铬砖 High Chrome Brick
- ✓ 滑板 Sliding Plate
- ✓ 手模 Hand Former
- ✓ 陶瓷过滤板 Ceramic Foam Filter
- ✓ 稀土氧化物 REO(Rare Earth Oxide)
- ✓ 氧化铝球 Alumina Balls
- ✓ 先进陶瓷 Advanced Ceramics
- ✓ 日用陶瓷 Tableware



主营业务
Core Business

主要客户
Main Clients

Noritake
Standard of Perfection

Morgan
Advanced Materials

FMT

SELEE
CORPORATION

ALLIED
MINERAL
PRODUCTS

SHINEPUKUP
CERAMICS LTD
a classic touch in life

OTTO

INDO PORCELAIN

DANKOTUWA
World-class tableware
AN AMBEON COMPANY

ROYAL DOULTON
LONDON 1815

VESUVIUS

LRR 北京利尔
BEIJING LIRR

Pyrotek

KOHLER
PT. KOHLER MANUFACTURING INDONESIA

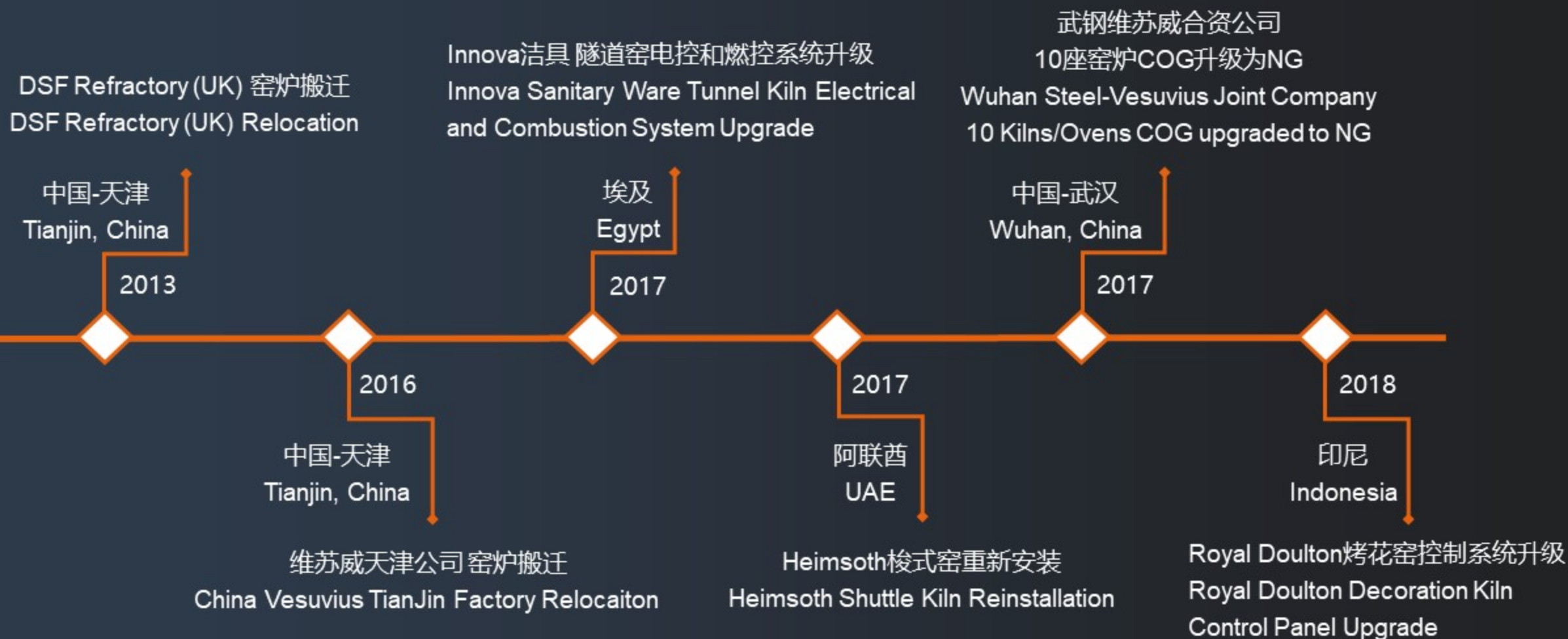
AM CERAMIC (MI) SDN BHD

monno

主营业务

Core Business

窑炉搬迁/升级 Kiln Upgrade/Relocation



03

案例展示

Case Reference



案例展示

Case Reference

冶金耐火材料梭式窑 (Pyrotek – 美国) Refractory Shuttle Kilns (Pyrotek - USA)



- ◆ 周期: 7000分钟
7000 minutes cycle
- ◆ 600 分钟保持在100°C
600 minutes hold at 100 °C

- ◆ 精准温度控制
Precise temperature control
- ◆ 严格的8D温度监控
Strict 8D temperature monitor

案例展示

Case Reference



手模梭式窑

Hand Former Shuttle Kilns

- ◆ 精确温度控制/Precise temperature control
- ◆ PLC+HMI控制系统/PLC + HMI Control System
- ◆ 防尘绝缘设计/Dust Proof insulation design



案例展示

Case Reference

连铸三大件梭式窑 Continuous Casting



案例展示

Case Reference

1650°C高温梭式窑 (超节能蓄热技术)

1650°C High Temperature Shuttle Kiln
(Super Energy Saving Regen System)



地下烟道

Underground flue path

案例展示

Case Reference

1600°C高温梭式窑 (氧化铝球)

1600°C High Temperature Shuttle Kiln (Alumina Balls)



案例展示

Case Reference



高品质日用瓷-氧化/还原烧成

High Quality Tableware - Oxidation and Reduction Firing



ALL IN ONE
Glost
On Glaze
Back Stamp
In Glaze
Biscuit



案例展示

Case Reference

负极材料预碳化隧道窑 (年产量1万吨)

Negative Electrode Materials
Pre-carbonizing Tunnel Kiln
(The annual output is 10,000 tons)



案例展示

Case Reference

93米滑板砖隧道窑

93m Long Tunnel Kiln for Sliding Plate Brick

推车尺寸/Car Dimension(mm): 1720(W) × 1480(L) × 800(H)

温度/Temperature: 1400 °C

燃烧周期/Firing Cycle: 22 hours



以PLC和HMI为基础的E-smart控制系统
PLC + HMI based Control Panel



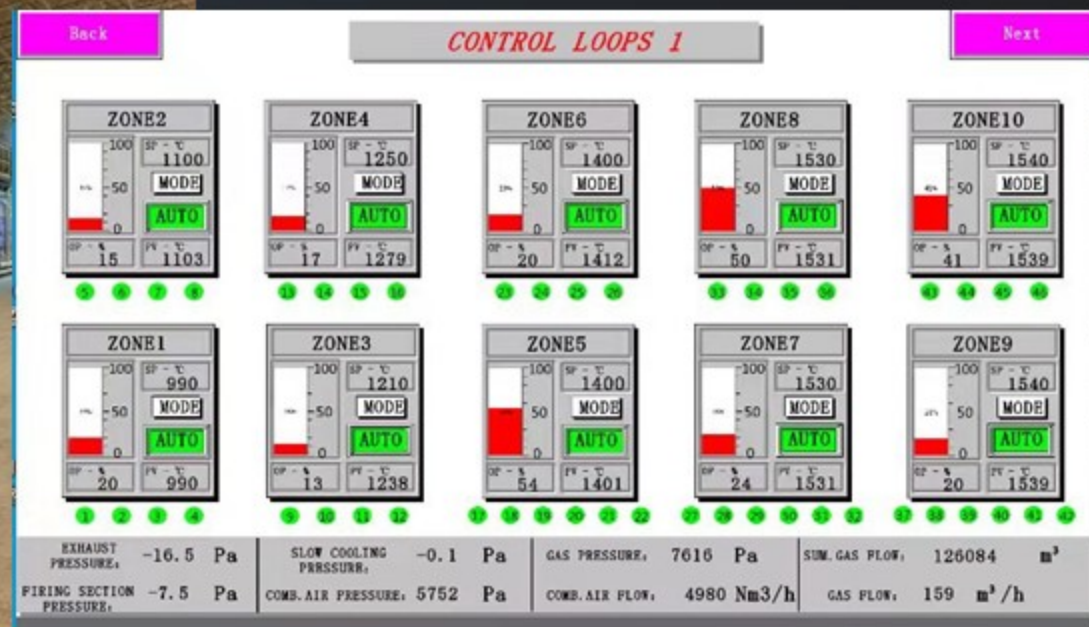
带内保温的热风烧嘴
Internal insulated Burner for Hot Air

案例展示

Case Reference

75m氧化铝球隧道窑, 1600°C

75m Alumina Balls Tunnel Kilns, 1600°C



案例展示

Case Reference

双子星隧道窑 (Ferrotec Group – 日本) Twin Tunnel Kilns (Ferrotec Group - Japan)



全自动控制系统

Fully Automatic Control System



自动摆渡车

Automatic Transfer Car

西门子S7系列PLC+HMI Siemens S7 PLC + HMI



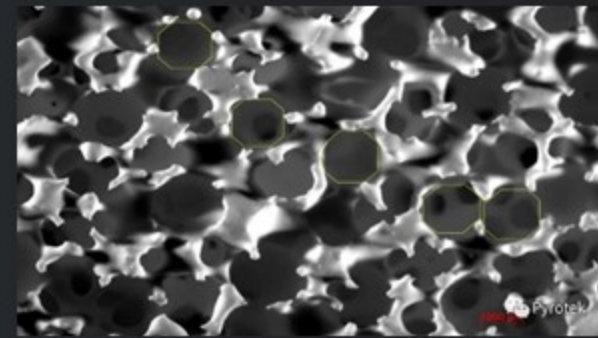
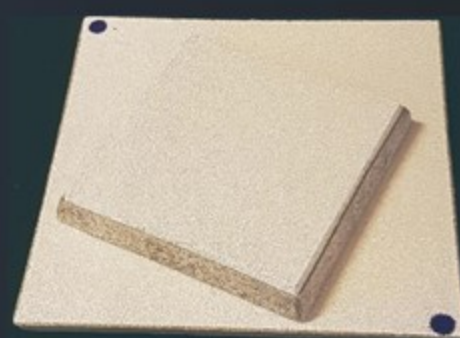
En746安全气站 Safe Gas Train

案例展示

Case Reference

30×1.68米辊道窑 (西利、派罗特克-美国)

30×1.68m Roller Kiln (Selee, Pyrotek - USA)



碳化硅泡沫陶瓷过滤片
铝熔铸泡沫陶瓷过滤片
Ceramic Foam Filters

案例展示

Case Reference



32×2米电加热辊道窑

32×2m Electric Roller Kiln



案例展示

Case Reference

印尼网带式烤花窑

Decoration Kiln in Indonesia

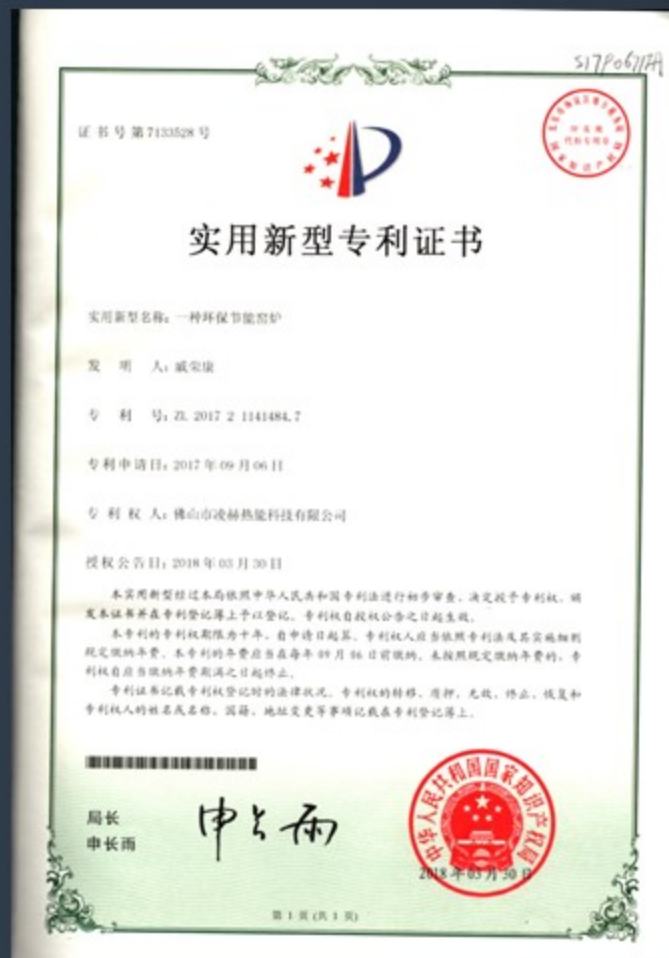


04

新型技术

New Technology





MESK型梭式窑 (预热式节能梭式窑)

MESK Series Shuttle Kilns (Multiple Flue Energy Saving Shuttle Kilns)

- 专利号/Patent No. : 201721141484.7
- 降低烟气温度, 与冷气系统相比可节省燃气20-30%
Lower flue gases temperature, up to 20-30% fuel saving compared to cold air system
- 分布式排气, 温度均匀性好
Distributed exhaust for better temperature uniformity
- 更低的氮氧化物和二氧化碳排放
Lower Nox, Co₂ emissions
- 品质改善, 生产量提高
Improved quality and increased productivity

新技术

New Technology

MESK型梭式窑案例

Case Reference of MESK Series Shuttle Kilns



60立方米MESK型卫生洁具梭式窑
耗气量 < 1500Kcal/kg

60m³ MESK Shuttle Kiln for Sanitary Ware
Gas Consumption < 1500Kcal/kg





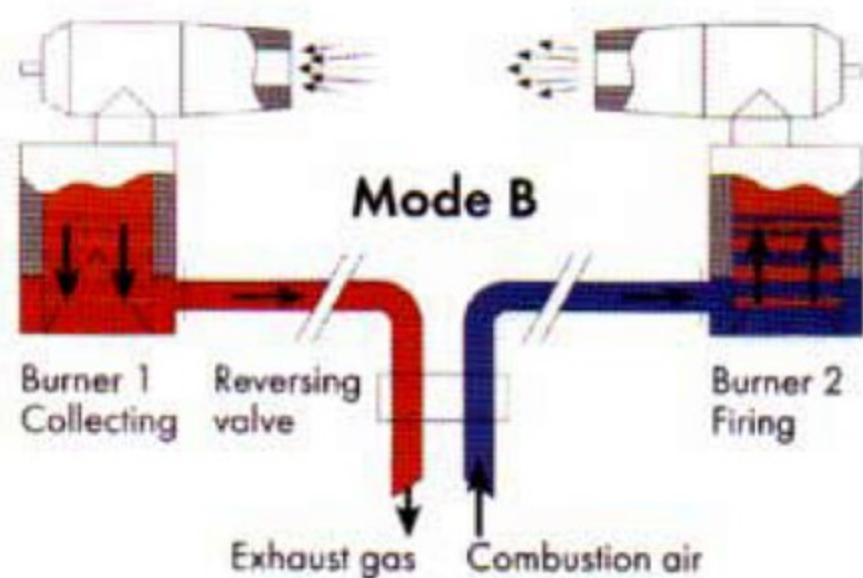
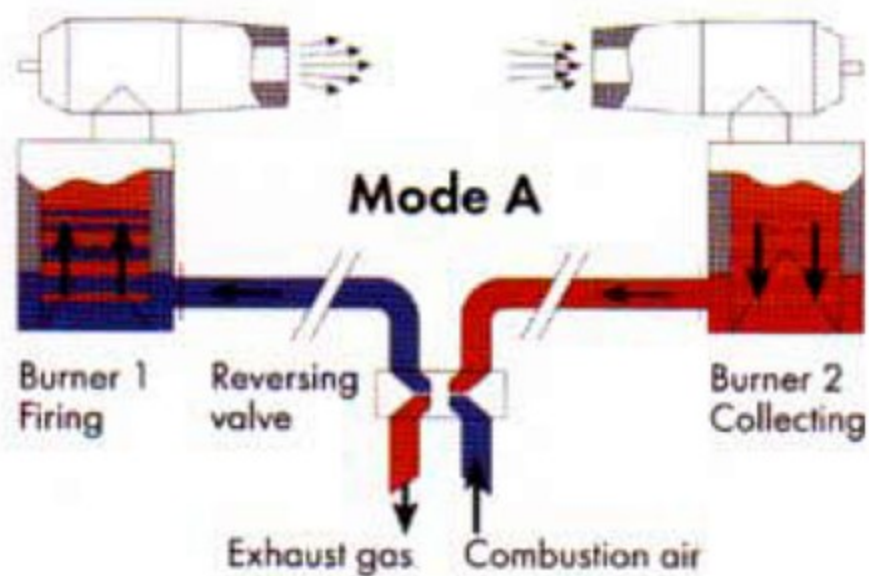
RSK型梭式窑 (蓄热式梭式窑)

RSK Series Shuttle Kilns (Regenerative Shuttle Kilns)

- 专利号/Patent No. : 201721928105.9
- 超低烟气温度, 不超过250°C, 比冷空气系统节省燃料30-40%
Ultra low flue gases temperature, less than 200°C, up to 30-40% fuel saving compared to cold air system
- 高速喷射设计, 温度均匀性好
High Velocity design creates better temperature uniformity
- 更低的氮氧化物和二氧化碳排放
Lower NOx, CO₂ emissions
- 品质改善, 生产量提高
Improved quality and increased productivity

RSK型梭式窑工作原理

How RSK Series Shuttle Kilns work?



新技术

New Technology

RSK型梭式窑案例

Case Reference of RSK Series Shuttle Kilns

69.3立方米移动窑 (摩根 - 印度)

69.3m³ Moving Hood Kiln(Morgan - India)



新技术 New Technology

RSK型梭式窑案例

Case Reference of RSK Series Shuttle Kilns

30立方米高温窑 (1600°C)

30m³ High Temp Kiln (up to 1600°C)





Linkcon Kilns®

佛山市凌赫热能科技有限公司

Foshan Linkcon Thermal Technology Co., Ltd.

谢谢观看
THANKS

联系/Contact: 戚荣康 (营销总监) / Mr. Kenny Qi (Sales & Marketing Director)

手机/Mobile: 86-180 3323 8098 (微信同号/WeChat & WhatsApp)

邮箱/E-mail: sales@fslinkcontrol.com

网址/Website: www.fslinkcontrol.com

地址/Address: 广东省佛山市南海区罗村孝贤路6号

No. 6 Xiaoxian Road, Luocun, Nanhai District, Foshan City, Guangdong Province, China (528226)