Commercial
商用

Golf & Electric Forklift
高尔夫球车、电动叉车

NIDEC MOTOR CORP:—P.47

We design and manufacture low voltage (typically 36 - 72V) AC and DC traction motors for battery operated golf and electric forklift ranging from 3kW to 8kW. We have developed complete drive systems including AC and DC traction controllers, battery chargers and transaxle and transmission products that serve the Golf, Utility and rapidly growing Low Speed Electric Vehicle markets in US, Europe and Asia. We also supply a complete line of starter-generator motors used for internal combustion engine vehicles in this same market.

本公司设计和制造用于电池驱动高尔夫球车和电动叉车（3kW至8kW）的低压（LV，36V-72V）交流及直流牵引电机，本公司在美国、欧洲和亚洲等快速成长的高尔夫球车和多功能车市场提供交流和直流牵引电机控制、电池充电器、驱动桥、变速器等全套驱动解决方案和产品，另外还向引擎驱动推车提供起动发电机用电机。

Fleet golf car
高尔夫球车

Traction Motors
牵引电机

Transaxle
驱动桥

Traction Control
驱动器控制装置

Electric Forklift
电动叉车

Motors
升降机/泵用电机

AC Motor Advanced
交流电机

LVAC Traction Motors
LVAC牵引电机

Traction Control
驱动器控制装置

Electric Vehicles
电动商用车

NIDEC MOTOR CORP:—P.47 NIDEC LEROY-SOMER:—P.48

We design and manufacture PM motor, SR motor and controller for comercial vehicles ranging from 20kW to 200kW.

本公司设计和生产20千瓦到200千瓦电动车永磁同步电机/开关磁阻电机和电控广泛应用于新能源商用车。

Hybrid Bus and Pure Electric Bus
混合动力客车

Traction Motor
牵引电机

Permanent Magnet
Synchronous Generator
永磁同步发电机

Permanent Magnet
Synchronous Traction Motor
永磁同步牵引电机

Permanent magnet
high speed motor
永磁高速电机

IPM Motor & Gen
IPM电机

Aerial Working Platform
高空作业平台

NIDEC MOTOR CORP:—P.47

We are the market leader in the design and manufacture of a wide range of pump, traction and generator motor solutions for scissor lifts, boom lifts and telehandlers. Our capabilities include DC and low voltage AC pump motors from 750W up to 26kW; DC, low voltage AC and brushless permanent magnet traction motors from 400W up to 6kW along with motor/generators systems for hybrid electric lifts. With the addition of controllers and charging capabilities, we can provide a full suite of system solutions to the AWP market.

我们设计和制造不同功率的泵电机，牵引电机及发电机，主要应用在剪式，臂式高空作业平台及伸缩臂叉装设备上，产品涵盖750W 到 26Kw直流,交流泵电机，400W到6Kw DC, AC，BPM驱动电机，及发电机混动系统方案，同时我们也具备开发控制器和充电机的能力，为客户提供完整的系统解决方案。

DC Hydraulic Pump Motor
直流液压泵电机

AC Motor Controller
交流电机控制器

Motor/Generator
For Hybrid Systems
混合动力系统的
电动机和发电机

Low Voltage AC Traction Motor
低压交流牵引电机

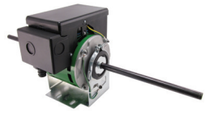
HVAC
HVAC（商用空调）

NIDEC MOTOR CORP:—P.47 NIDEC LEROY-SOMER:—P.48

Nidec offers the Heating, Ventilation, and Air Conditioning market segments a comprehensive product portfolio consisting of both Electronically Commutated motors 1/8Hp up to 10Hp, and Induction motors 1/50Hp up to 10hp. To support our customers Nidec offers multiple manufacturing locations providing manufacturing redundancy of many products as well as flexibility to manage regional costs.

本公司针对HVAC（供暖、通风/循环、空调）市场提供1/8HP-10HP ECM（Electronically Commutated Motor）和1/50HP-10HP感应电机。通过在多个生产基地生产可以灵活实现当地生产当地销售及回避生产过度集中的风险。

Outdoor Residential
BLDC



Fan Coil BLDC

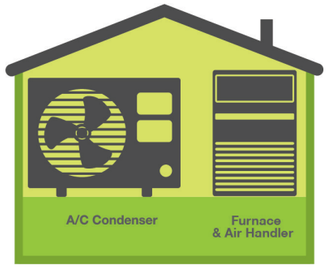
Indoor/Outdoor
PSC

Three Phase
ODP Belt Drive

Outdoor Commercial
BLDC

Indoor Blower
BLDC

Commercial
Condenser Fan



Others
其他

Draft Inducer

Pumps
泵

NIDEC MOTOR CORP:—P.47

Our pump motors offer a broad range of high efficiency, dependable motor solutions. The benefits include leading technology in robust induction motors, Brushless Motor Technology (BPM) and integrated, intelligent electronic drives that are designed to be easy to use when combined with a pump. The combination creates a superior pump system that delivers high efficiency, seamless functionality and integration.

本公司提供各种高效可靠的泵/马达解决方案。通过将坚实的感应电机、无刷电机及电路内置型无刷电机与泵相组合，提供高效、无缝对接且有机整合的产品。

Single & 3-Phase ODP &
TEFC Commercial Pump Duty
用于ODP/TEFC泵的电机

Single and 3-Phase ODP &
TEFC Commercial Pumps
用于ODP/TEFC泵的电机

Single and 3-Phase ODP &
TEFC Close Coupled Pump
用于ODP/TEFC泵的电机

Commercial pump motor
（European style）E.M.G
商用泵电机（欧洲规格）

Variable Speed Pump Duty Motor
换档泵电机

Floor Care
地板护理设备

NIDEC MOTOR CORP:—P.47 NIDEC LEROY-SOMER:—P.48

A Wide Array of
Motor Controllers
电机控制器

Programmable Touch Screens
可编程触摸屏

Battery & indicator displays
电池、显示器

AC / DC Geared Servo Motors
AC / DC齿轮伺服电机

Brush Motors and Gearboxes
有刷电机/齿轮箱

Drive Unit for Floorcare
地板护理驱动组件

Floor Polisher
地板清洗机

Transaxle
驱动桥

Chassis Drives
底盘驱动

Commercial
商用

Elevator Package Solutions
电梯设备

NIDEC MOTOR CORP.—P.47 NIDEC LEROY-SOMER.—P.48

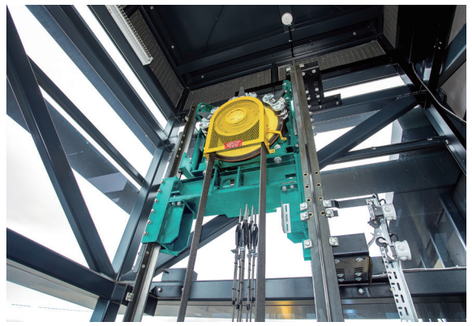
Elevators & Escalators Solutions
We provide a single source for elevator & escalator solutions – designing and manufacturing the industry's most sophisticated elevator controls and gearless machines for modernization and new construction projects. Powered by our home-made controls and machines, we offer one of the safest, most reliable and highest performance horizontal & vertical transportation solutions in the industry, which meet a wide range of applications: machine room-less（MRL）elevators, machine-room elevators, hydraulic elevators and special elevators for vehicle lifts, escalators & moving walks, etc.

一站式电梯及扶梯解决方案
无论是改造梯（油压电梯自动化改造）还是新梯，本公司均可为客户提供基于业界最先进的电梯控制技术和无齿轮马达设计、制造的一站式电梯解决方案，使客户拥有行业内最安全可靠以及高性能的电梯产品，产品线覆盖了无机房电梯、有机房电梯、油压电梯、汽车梯・医用电梯等特殊电梯、扶梯、自动人行道等各种产品满足客户需求。

Elevator Controls
电梯控制

K-MC1000
K-MC1000

K-MC6000
K-MC6000



MRL Elevator

Elevator Machines and Motors
电梯用电机

Modernization Package
改造方案

High Speed Machine
高速设备

E27 Elevator Motor
E27电梯用电机

ACPM Gearless Machine
ACPM无齿轮装置

Destination Based Dispatching（DBD）System
电梯目的地预报系统

Destination Based Dispatching System-Group Control Dispatching System that assigned passengers to one of the car that can bring the passenger to destination floor within a shortest period of time. It dispatches the passengers into different groups and prevents traffic congestion.

DBD（Destination-Based-Dispatch）是一种先进的技术，通过指定使用电梯的人数和楼层数来减少停靠楼层的数量，从而缩短乘电梯所需的时间。

Nidec Test Facility
日本电产电梯测试设备

Commercial Refrigeration
商用制冷设备

NIDEC SERVO CORP.—P.45 NIDEC MOTOR CORP.—P.47 NIDEC GLOBAL APPLIANCE COMPRESSORES—P.49

Compressors for commercial segment
Compressors for professional kitchens, medical applications, food retail and merchandisers equipment that provide stability, reliability, energy efficiency and are ready for natural refrigerants utilization.

商用压缩机
这些压缩机具有稳定，可靠和节能的特点，可适用于天然制冷剂的商用制冷设备，如专业厨房冰箱、食品零售和食品展示设备。

With rapid growing global energy regulation, showcases and commercial refrigerators require high efficiency motors. Our latest BLDC motors connect directly to the AC supply, and are available with the same mountings and with 3 sizes of fan blades to allow interchangeability.

在世界范围内的节能减排背景下，超市、便利店等内的冷藏展示柜的驱动来源是，以交流电源供电的、高效率无刷直流电机；而搅拌冷气的鼓风扇，是利用了具备防尘、防湿（IP66）特性的交流/直流（EC）电机驱动的。

Compressor FMFT
FMFT变频压缩机

Compressor NJX
NJX压缩机

Outdoor Commercial Condenser Fan

Condenser / Evaporator

PM Generator for Refrigeration Trailer
冷冻拖车发电机

AC/DC Motor
（EC Motor）
交流 / 直流电机

EC Motor
EC电机

Commercial Condensing Unit
商用冷凝机组

NIDEC GLOBAL APPLIANCE COMPRESSORES—P.49

Refrigeration systems for food retail and food service
Full range of condensing and sealed units for the food retail and food service segments. The portfolio is used in self-contained systems with a competitive total cost of ownership, providing easy maintenance and reducing time for installation. Available with natural refrigerant attending the new regulations and with transitory refrigerant options.

食品零售和食品服务用制冷系统
适用于食品零售和食品服务的全系列冷凝和密封机组。 该产品组合用于具有成本优势的自携式系统，安装快速，维护便捷。 可适用于符合新法规的天然制冷剂和过渡期制冷剂。

Condensing Unit
冷凝机组

Plug n' Cool
即插式机组

BIOMA

Food & Commercial Equipment
商用厨房设备

NIDEC MOTOR CORP.—P.47

商用厨房设备

NIDEC MOTOR CORP.—P.47

Nidec is the market leader in designing and manufacturing custom motors, gear motors and pumps for Commercial Food Equipment. Our world wide sales network in Europe, America, and Asia covers the following market segment:
· Pumps and AC Motors for Commercial Dishwashers
· AC Motors for Commercial Slicers
· AC Gear Motors and Pumps for Ice Makers
· AC Motors for Commercial Convection and Combi Ovens
· AC Motors for Coffee Grinders

本公司设计和制造用于商用厨房设备市场的电机、带齿轮的电机和泵，并在欧洲，美洲和亚洲对以下产品展开全球性营销。
·用于商用洗碗机的交流电机和泵
·用于商用烤箱的交流电机
·用于切片机、咖啡研磨机、制冰机的交流电机

Commercial Dishwashers
商用洗碗机

Integrated Motors & Pump Solutions
电机/泵

Pump Motor for Food Equipment
用于商用厨房设备的泵电机

Commercial Ovens
商用烤箱

"2712"Motor–0.75 HP
2712电机（0.75HP）

Ultra Flat Motors
超扁平电机

US Style–0.5HP
美国规格（0.5HP）

European Style Oven Motor
欧州规格

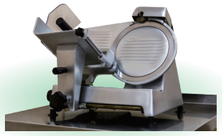
Food / Meat Slicers
食品切片机

Slicer Motors
切片机电机

Coffee Grinders and Ice Makers
咖啡机和制冰机

Coffee Grinder Motor
咖啡磨电机

Ice Crusher Motor
制冰机电机



Commercial
商用

ATM・CD・Payment KIOSKs / Ticketing Machines / Retail Terminals
金融类终端・交通类终端・流通类终端

NIDEC CORP⋯P39 | NIDEC SANKYO CORP⋯P41 | NIDEC TECHNO MOTOR CORP⋯P40 | NIDEC SERVO CORP⋯P45 | NIDEC LEROY-SOMER⋯P48

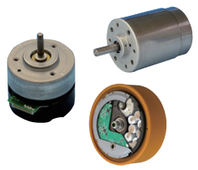
With our highly reliable and secure products for ATM / Cash Dispenser, which our products are originally designed for, Nidec expands business to other market segments, such as Public Transportation, Retail, Medical and Amusement.

本公司充分发挥在ATM/CD等金融终端培育的高可靠性和安全性，将读卡器/发卡机的应用扩展到运输、流通、医疗、娱乐等领域。

HB Stepping Motors
混合步进马达

Brushed DC Motors
带刷直流电机

BLDC Motors
无刷直流马达



Card Dispensers
卡片发行机

Card Dispensing Machines
（Card Encoder with Hopper）
各种发卡机/自助终端设备

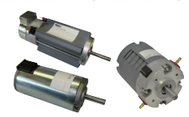
Manual Card Readers
手动式读卡器

ATMs / CDs / KIOSK Terminals /
POS Terminals /Building Entry Management Systems / Other ID Terminals
ATM/CD/查询终端/POS终端/出入管理系统/各种ID卡终端用

Motorized Card Readers / Reader-Writers
电机式读卡器

ATMs / CDs / KIOSK Terminals / Payment Systems / Retail POS Terminals / Building Entry Management Terminals / Other ID Terminals
ATM/CD/查询终端/金融终端/流通、POS终端/出入管理终端/各种ID卡终端用

DC Servo Motors（Brushed DC Motors）
直流伺服电机（有刷直流电机）



For Printers / Plotters / ATMs /
Money Processing Machines / Card Readers
打印机/印刷机/ATM/货币处理机/读卡器用

Laser Markers
激光打标机

NIDEC COPAL CORP⋯P44

Nidec is developing a laser marker with features including high quality marking, high-speed marking compactness, low power consumption and high customizability with combining image processing, thermal control, media transport and the laser technologies.

本公司通过将图像处理、热控制、媒体传输技术与激光技术相结合，为客户提供高精度刻印、高速处理、小型、低耗电、定制化产品。

Laser Marker for ID Card
ID卡用激光打标机

Amusement
娱乐设备

NIDEC COPAL ELECTRONICS CORP⋯P42 | NIDEC COPAL CORP⋯P44

Starting with standard stepping motors used in various fields, including amusement devices, medical care analysis equipment and industrial machines, we are also offering a great number of actuators with linear motion, heavy-duty deceleration gears, axis rotation detection sensors and auxiliary functions.

本公司不仅拥有用于娱乐设备、医疗分析仪和工业设备等各种领域的标准步进电机，还拥有线性直线前进驱动型，具有高耐久性减速齿轮和高转速检测传感等附加功能的产品。

Stepping Motors
步进马达

Geared Stepping Motors
齿轮步进马达

Linear Stepping Actuator
直线性步进驱动器

Linear Stepping Actuator
直线性步进驱动器

Actuators
促动器

Industrial
工业

Generators
发电机

NIDEC LEROY-SOMER⋯P48

Nidec Electric Power Generation is the global leader in alternators ranging from 10 kW to 25MW. Our brands, Kato Engineering and Leroy-Somer provide alternators for generator set manufacturers and power producers worldwide in markets such as Oil and Gas, Data Centers, commercial backup, continuous power production and much more.

Nidec是10kW至25 MW交流发电机领域的全球领导者。我们的品牌Kato Engineering和Leroy-Somer在天然气，数据中心，商业备用和连续发电市场中，为世界各地的发电机制造商和发电机提供交流发电机。

Industrial Alternators
TAL Range
10 – 1000 kW

Industrial Alternators
LSA Range
10 – 4000 kW

Air-Cooled Generators
350 – 25 MW

Water-Cooled Generators
350 – 25 MW

Hydro Generators
100 kW – 20 MW

Nuclear Emergency
Generators
250 kW – 15MW

Gas & Steam Turbines
Generators
1 – 25 MW

Wind Turbine Generators
1 – 10 MW

Ground Power Units
Generators
10 – 300 kW

Rail & Off-Highway Traction
Generators
1.8 – 4 MW

Mobile Telecom
Generators
4.7 – 21 kW

PTO Generators
15 – 60 kW

LSAH
CHP generators
10 – 75 kW

Regulation Electronics
10 kW – 30 MW

GENOSYS™

Predictive
Maintenance Solution

Industrial Motors & Drives
工业电机、驱动器

NIDEC ASI S.p.A.⋯P48

Nidec offers a wide range of solutions and services in the supply of industrial systems and automation including power electronics, electric motors and generators in Metals, Energy, Oil & Gas, Marine and General Industrial applications.

本公司为工业系统（包括工厂）、重型电力设备、炼钢、能源、石油和天然气、海洋、以及一般工业提供各种解决方案和服务。

Explosion Proof Motors
防爆电机

MV NEMA & IEC Motors
MV NEMA和IEC电机

Generators
发电机

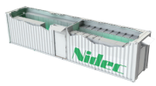
Encoders
编码器

AG Panel
AG面板

LV Drives & Drive Panels - DC
低压驱动器和驱动器面板（直流）

LV Drives & Drive Panels - AC
低压驱动器和驱动器面板（交流）

MV Drives - Silcovert TH
MV驱动器（Silcovert TH）



Batter Energy Storage
System（BESS）
蓄电系统

MV Drives - Silcovert GN
MV驱动器（Silcovert GN）

MV Drives - Silcovert S
中压逆变器

Power Supply
电源

Power Quality
电力品质

Automation
自动化

Electrical Pitch Systems, Drives and PLC for Wind Turbines
风力发电机的电动变桨系统/驱动/PLC

High performance customized pitch systems as well as standard systems within safety certification for all sizes of wind turbine and tidal turbine.

符合各种尺寸的风力涡轮机和潮汐涡轮机安全认证的高性能定制变桨系统和标准系统。

Perfect Pitch
Drive Converter – PPD40 / PPD65
Range of 28kVA - 135kVA

Perfect Pitch
Interface + PLC – PPI-PLC

SSB BladeVision

BladeVision is a full measurement system which provides a complete wind-field description over the swept area of the wind turbine blades.

BladeVision是风力涡轮机叶片接收区域上完整的风场测量系统。

Optical Camera
of the BladeVision
System

SSB
Battery Pack -
Universal &
Reusable