

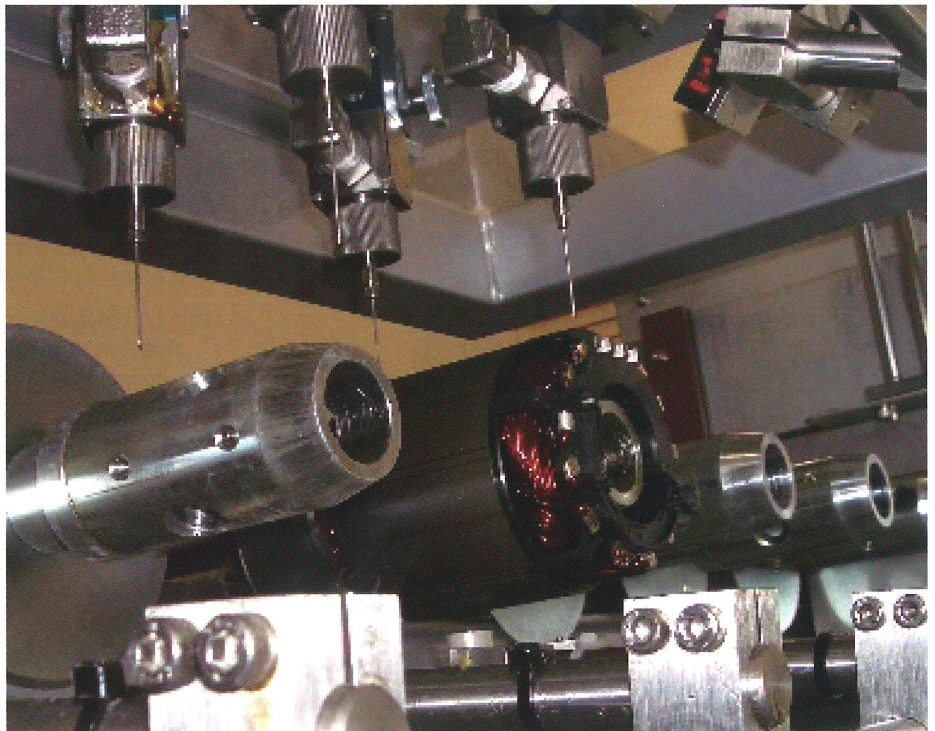
# Drying conveyor

## 乾燥コンベア

Nidem utilizes the most advanced automation technology.

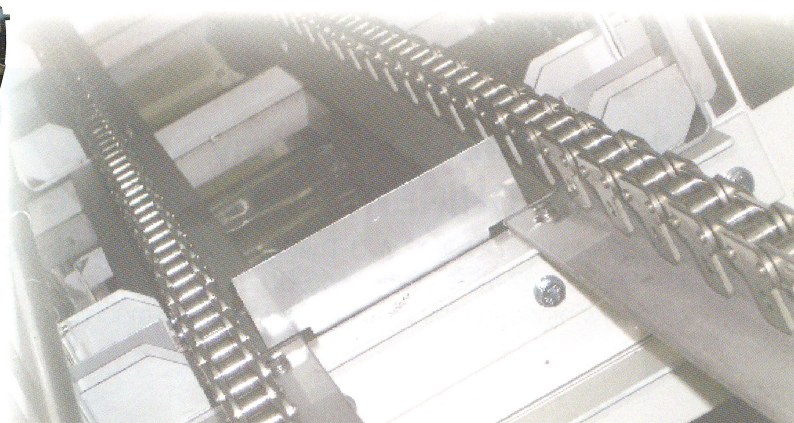
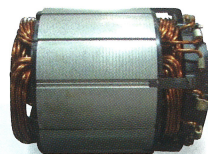
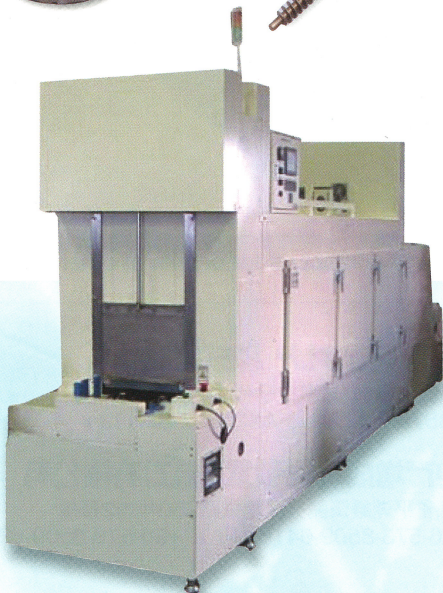
Nidemの生産設備は、長年のモータ作りの経験と実績を生かし、最高の性能と品質でお客様のニーズにお応えします。

Nidem's production facilities benefit from our long track record and years of experience in motor manufacturing. As a result, we respond to customer needs with unmatched performance and quality.



- 80～300℃まで、各種連続式乾燥コンベアをニーズに応じてご提案
- 油分除去、洗浄後の乾燥、接着剤などの熱硬化、ワニス含浸など幅広い用途に対応
- 海外の自社工場で製造～据付～保守まで一貫体制
- 高品質と低コストを両立アフターサービスも万全

- We offer a variety of continuous drying conveyors operating at 80°C to 300°C to meet customer needs.
- We meet wide range of applications including oil removal, after-wash drying, thermosetting of adhesives and varnish impregnation.
- Our international plants offer an integrated system of manufacturing, installation and maintenance services.
- We offer high quality at low cost as well as a full range of maintenance services.





## VCD1000

### ワニス滴下含浸乾燥炉

#### Varnish trickle impregnation drying furnace

- 各種コイルの予熱→滴下含浸→ゲル化→硬化→冷却を連続処理します
- 垂直チェーン搬送により省スペース
- 搬送チェーンを含む駆動部を炉外に設置することで炉の容積を最小とし高い耐久性と電気容量を大幅削減した省エネ構造です
- オートローダー、冷却装置(オプション)により作業性を改善
- This unit performs continuous processing including preheating, trickle impregnation, gelation, stiffening, and cooling of various coils.
- Saves space with a vertical chain conveyor configuration.
- Installing the driving force, including the conveyor chain drive, outside the dryer creates an energy-efficient structure that minimizes dryer power consumption, ensures increased durability, and dramatically increases energy efficiency.
- The optional autoloader and cooling system help to enhance ease of operation.



## DCV3100

### 小型連続乾燥炉

#### Compact continuous drying furnace

- プレス部品の油分除去、塗装後の硬化処理、洗浄後の乾燥など汎用性の高い小型乾燥コンベアです
- 上下に配した遠赤外線ヒーターと熱風発生装置の組み合わせにより、少ない電力で加熱処理します
- 最高使用温度は、300℃
- This general-purpose compact drying conveyor is used for removing oil from pressed parts, hardening treatment after painting, and drying after washing, among other processes.
- By combining a hot air generator as well as upper and lower far-infrared radiant heaters, this unit is capable of heat treatment with very little electric power consumption.
- The maximum operating temperature is 300°C.

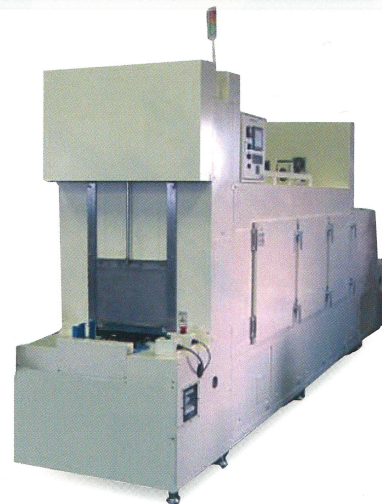


## DCV4000

### 汎用連続乾燥炉

#### General-purpose continuous drying furnace

- 小型部品をバスケット単位で搬送することで大量に処理できます
- 入り口・出口にはシャッターを装備し炉内を外気と遮断します
- 効率の良い温風循環方式により均一な温度分布
- 最高使用温度は200℃
- This unit can process large quantities by conveying small parts in a basket.
- Shutters are provided at both the entrance and exit to prevent the interior of the conveyor from being exposed to open air.
- The efficient hot air circulation system provides even temperature distribution.
- The maximum operating temperature is 200°C.



Note: Please contact us for details of other models.

A Nidec Group Company

**Nidec**

-All for dreams

**NIDEC MACHINERY CORPORATION**

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