

# DN Series<sup>®</sup> Coin Sidecar



Deliver convenient coin processing services to both consumers and small businesses, allowing for more efficient branch operations with the DN Series<sup>®</sup> Coin Sidecar.

Almost all (93%) of merchant customers feel most financial institutions cannot fulfill their cash and coin deposit needs with current automation technology. Be a leader among your peers by offering full cash and coin deposit and withdrawal capability with the unique combination of DN Series<sup>®</sup> lobby units and coin sidecar. As an enhancement to the existing DN Series<sup>®</sup> 200, 400 and 500 cash dispenser and cash recyclers, a best-in-class coin sidecar is available for bulk coin deposits and single coin withdrawal. It allows banks to automate the entire coin acceptance process and offer coin handling on a 24-hour basis in the self-services zone.



**More  
Personalized**

Easy handling through comfortable, attractive design and individual lighting features.



**More  
Integrated**

Seamless connection of the coin sidecar to DN Series<sup>®</sup> 200, 400 and 500 systems and integration into your bank's ecosystem.



**More  
Available**

A special cleaning mechanism makes the coin sidecar robust against dirt and foreign objects.



**More  
Efficient**

Precise measurements and testing for authenticity and value of the coins ensure efficient coin recognition.



**More  
Future-Ready**

The selection of different coin containers offers flexible applications.



**More  
Secure**

Various locking mechanisms protect against physical threats.



**More  
Sustainable**

Built for a greener future: DN Series<sup>®</sup> minimizes power use, reduces service and CiT trips, and optimizes resources—supporting your sustainability goals at every step.



## Features

### INSTALLATION VARIANTS

- Indoor, frontload or rearload model

### CHASSIS

- Two variants of the coin sidocar: for DN Series® 200, 400 and 500 (different heights)
- Secured with lock

### COIN PROCESSING

#### Coin Dispenser (Optional)

- 8 coin hoppers

#### Processable Coins

- Diameter 15.5 mm to 31.5 mm
- Thickness 1.2 mm to 3.4 mm
- Dispenses 2 coins per second

#### Coin Deposit

- Count rate up to 1,200 coins/minute (depending on diameter and thickness of coins)
- Count rate Euro ECB mix: up to 720 coins per minute
- Count rate Euro 1:1 mix: up to 700 coins per minute
- Count rate single denomination (1 Euro Cent): up to 850 coins per minute
- Count rate single denomination (2 Euros): up to 360 coins per minute
- Cancellation option with return of coins

#### Coin Unit

- Max. 20 kg (44 lbs) per coin unit (unsorted)
- Storage options:
  - 6 open metal boxes for coins
  - 6 closeable metal boxes for coins
  - 6 metal boxes for coins with preparation for coin bag units

#### Coin Recognition System

- Magnetic testing of the coin alloy
- Capacitive measurement of the coin mass
- Matrix measurement of the coin profile
- Pre-cleaning of the coins by dirt separators
- Blockage Checker (self-cleaning and healing function)
- ECB/Bundesbank approval according to EU 1210/2010 and EC 1338/2001 (Art. 6)

### CONSUMER INTERACTION

- Controlled via DN Series® 200, 400 and 500
- User guidelights on coin compartment and reject bin (RGB)

### SECURITY

- Coin compartment including shutting mechanism
- Vandalism protection through shutter that only opens to admit coins once the customer has been identified via a customer card
- Return of unrecognized coins and foreign objects
- Communication line hidden and secured against consumer access

### INTERFACES

- Spacer between DN Series® 200, 400 and 500 and coin sidocar

### OPERATION

- 110 – 120 V; 220 – 240 V
- Frequency: 50/60 Hz

### AMBIENT CONDITIONS

- Air temperature: +5° C to +40° C
- Humidity: 5% to 85%

### SYSTEM AVAILABILITY

- DN Series® 200V, 400V, 500VA

## DN Series® Coin Sidocar



WIDTH: 450 mm  
(17.71 in)

Dimensions (WxD) in Millimeters  
450 mm x 1035 mm  
(17.71 in x 40.75 in)

See installation manual for other configurations and installation parameters.

Learn more at [DieboldNixdorf.com/DNSeries](https://www.dieboldnixdorf.com/DNSeries).

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