

# Built to Connect. Built for More.™

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

Almost all (93%) of merchant customers feel most financial institutions cannot fulfill their cash and coin deposit and withdrawal capability 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 lobby units and coin sidecar. As an enhancement to the existing DN Series 200 and 400 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 200 and 400 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.



# Features

## INSTALLATION VARIANTS

- Indoor, frontload or rearload model

## CHASSIS

- Two variants of the coin sidecar: for DN Series 200 and DN Series 400 (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 and 400
- 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 coin sidecar

## 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, 200H, 400V, 400H



### 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

# System Availability



To learn more, visit [DieboldNixdorf.com](http://DieboldNixdorf.com).