PRODUCT OVERVIEW
Coin & Card Handling Equipment

www.asahiseikousa.com
Introduction

Asahi Seiko was founded in 1969 with the aim of bringing innovative and high quality solutions to the market. After 45 years, with customers all over the world, our aim is still the same. We are focused on providing our customers with reliable products that complement their own machines.

This brief overview is to give you an idea of what Asahi Seiko has to offer in our ranges of coin and card handling devices. Our sales teams are available to offer further information on any product, contact details can be found at the back of this brochure.

SH Coin Hoppers
SA Coin Hoppers
FH Escalator Hoppers
SCH Escalator Hoppers
Large Coin Hoppers
Card Dispensers
IC Card Products
Coin Recyclers

TECHNICAL SPECIFICATIONS

- Applicable Coin Size:
  Diameter: 17.5-26.7mm
  Thickness: 1.3-3.1mm
- Dispensing Speed:
  Up to 600 coins per minute (approx)
- Coin Capacity:
  Coin Size (example) Head Capacity 25mm diameter - 210 coins (approx)
- Motor Control:
  Dedicated Control Board using CCTalk

TECHNICAL SPECIFICATIONS

- Applicable Coin Size:
  Diameter: 17.5-26.7mm
  Thickness: 1.3-3.1mm
- Dispensing Speed:
  Up to 600 coins per minute (approx)
- Coin Capacity:
  Coin Size (example) Head Capacity 25mm diameter - 400 coins (approx)
- Motor Control:
  Dedicated Control Board using CCTalk

TECHNICAL SPECIFICATIONS

- Applicable Coin Size:
  Diameter: 16.5-30.8mm
  Thickness: 1.5-3.1mm
- Dispensing Speed:
  Up to 600 coins per minute (approx)
- Coin Capacity:
  Coin Size (example) Head Capacity 25mm diameter - 400 coins (approx)
- Motor Control:
  Dedicated Control Board Parallel or CCTalk

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SA-595

TECHNICAL SPECIFICATIONS

› Applicable Coin Size:
  Diameter: 16.25-30.8mm
  Thickness: 1.3-3.2mm

› Dispensing Speed:
  600 coins per minute (approximately)

› Coin Capacity:
  Coin Size (example) Head Capacity
  23.5mm diameter 480 with extension bowl 900 coins

› Motor Control:
  Dedicated Control Board

FH-700/L1

TECHNICAL SPECIFICATIONS

› Applicable Coin Size:
  Diameter: 20-26mm
  Thickness: 1.5-2.5mm

› Dispensing Speed:
  Up to 300 coins per minute

› Coin Capacity:
  Approximately 1000pcs of 20mm Coin

› Escalator Heights:
  365mm, 560mm (increasing in increments of 195mm)

› Motor Voltage:
  DC24V

SA-595LC

TECHNICAL SPECIFICATIONS

› Applicable Coin Size:
  Diameter: 16.25-28.5mm

› Dispensing Speed:
  400 coins per minute (approximately)

› Coin Capacity:
  Coin Size (example) Head Capacity
  25mm diameter 400 coins

› Motor Control:
  Parallel or CCtalk

FH-700/L1D

TECHNICAL SPECIFICATIONS

› Features:
  This new escalator hopper features a flexible coin range with last coin payout, a diverter option is available to select coins as they are dispensed, meaning that this hopper can be used as part of a coin recycling system.

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TECHNICAL SPECIFICATIONS

**DH-750**
- **Applicable Coin Size:** Diameter: 21.0 to 28.6mm, Thickness: 1.7-3.2mm
- **Dispensing Speed:** Up to 300 coins/minute
- **Coin Capacity:** Up to 600 coins 23mm diameter

**TECHNICAL SPECIFICATIONS**

**WH-3**
- **Applicable Coin Size:** Diameter: 24.3-39.0mm, Thickness: 1.6-3.3mm
- **Dispensing Speed:** 550 coins per minute (approximately)
- **Coin Capacity:** Coin Size (example) Head Capacity 30.8mm diameter 550 coins, 38.0mm diameter 220 coins
- **Motor Control:** Dedicated Control Board

**TECHNICAL SPECIFICATIONS**

**SCH-700/U1**
- **Applicable Coin Size:** Diameter: 17.9 - 38.0mm, Thickness: 1.5 - 3.2mm
- **Dispensing Speed:** 200 coins per minute (approximately)
- **Coin Capacity:** Up to 1000 coins (approximately)
- **Motor Control:** Direct Motor Control, or DC motor brake

**TECHNICAL SPECIFICATIONS**

**SCH-800/U1**
- **Applicable Coin Size:** Diameter: 21.0 to 28.6mm, Thickness: 1.7-3.2mm
- **Dispensing Speed:** Up to 300 coins/minute
- **Coin Capacity:** Up to 600 coins 23mm diameter

**TECHNICAL SPECIFICATIONS**

**PH-1000**
- **Features:** The PH-1000 is designed for fast dispensing with an in-built overflow
- **Applicable Coin Size:** Please contact us for information
- **Dispensing Speed:** Up to 300 coins/minute
- **Coin Capacity:** Up to 600 coins 23mm diameter

**TECHNICAL SPECIFICATIONS**

**SCH-700/U1**
- **Applicable Coin Size:** Diameter: 21.0 to 28.6mm, Thickness: 1.7-3.2mm
- **Dispensing Speed:** Up to 300 coins/minute
- **Coin Capacity:** Up to 600 coins 23mm diameter

**TECHNICAL SPECIFICATIONS**

**SCH-800/U1**
- **Applicable Coin Size:** Diameter: 21.0 to 28.6mm, Thickness: 1.7-3.2mm
- **Dispensing Speed:** Up to 300 coins/minute
- **Coin Capacity:** Up to 600 coins 23mm diameter
CD-1000

**TECHNICAL SPECIFICATIONS**

*Suitable for larger card sizes*

- **Host Control Interface:** Serial(RS232)/Parallel
- **Supply Voltage Options:** 24V +/- 10% or 12V DC +/-10%
- **Size:** 180mm(H)x230mm(D)x135(W)
- **Current Consumption:**
  - Operational: 1.3A (peak)@ 24V
  - Operational: 1.8A (peak)@ 12V
  - Stand-by: 100mA (average)

**CD-1000 Wide**

- **Host Control Interface:** Parallel
- **Supply Voltage Options:** 24V DC
- **Current Consumption:** 100mA (standby) 1.5A (Peak)
- **Size:** 110mm(H) x 155mm(D) x 82.5mm(W)

**CD-1500**

- **Features:**
  - Features a built in card storage area and is suitable for credit size cards
  - Applicable Cards: Paper or Polyester Credit card size
- **Card Size:** 53.0 - 58.0mm
- **Current Consumption:** 100mA (standby) 1.5A (Peak)

**CD-200**

- **Features:**
  - This unit has a range of cassettes to store the cards, it handles similar size cards as the CD-200
  - Applicable Cards: Paper/Polyester Credit card size
- **Card Width:** 52.0 - 56.0mm
- **Card Length:** 79.0 - 89.0mm
- **Card Thickness:** 0.2 - 1.0mm
- **Current Consumption:** 100mA (standby) 1.5A (Peak)

**CD-200 Wide**

- **Host Control Interface:** Parallel
- **Supply Voltage Options:** 24V DC
- **Current Consumption:** 100mA (standby) 1.5A (Peak)
- **Size:** 456mm(H) x 231mm(D) x 125mm(W)

**VCD-200**

- **Suitable for wrapped cards**
- **Host Control Interface:** Parallel
- **Supply Voltage Options:** 24V DC
- **Current Consumption:** 300mA (standby) 2.0A (Peak)
- **Size:** 456mm(H) x 231mm(D) x 125mm(W)
- **Card Capacity:** Approximately 200 pcs 0.5mm wrapped card

**Cassettes**

The CD range offers a number of cassettes depending upon the capacity of cards required. The CD-1000 can hold anything up to 1000 cards depending on the card thickness and standard sizes include 230, 300 and 445 mm overall height versions.

**Features**

- Three height options available:
  - 230mm overall height
  - 300mm overall height
  - 445mm overall height
TECHNICAL SPECIFICATIONS

Features:
Dispense/Encode/Accept cards
Contact and contactless options
Supply Voltage Options:
24V DC + 15%
Current Consumption:
Operational: 250mA (average)

Supply Voltage Options:
24V DC + 15%
Current Consumption:
Operational: 250mA (average) 2.0A (peak)
Stand-by: 100mA (average) 600mA (peak)

Size:
200mm(H) x 280mm(D) x 105mm(W)

Card Thickness:
Minimum card thickness 0.3mm

Card Capacity:
445 cards 0.8mm thick

TECHNICAL SPECIFICATIONS

Features:
By dispensing the card side-
ways the required depth
for the unit is minimised
Dual interface control

Applicable Cards:
Polyester credit card size

Card Capacity:
445 cards 0.8mm thick

TECHNICAL SPECIFICATIONS

Features:
A compact sideways card dispense/encoder with card capture. Suitable for drop vend.
Dual interface control.

Applicable Cards:
Polyester credit card size

Card Capacity:
445 cards 0.8mm thick

Sizes are approximate

Card Thickness:
Minimum card thickness 0.3mm

TECHNICAL SPECIFICATIONS

Suitable for thin card types
Host Control Interface:
Serial (RS-232) / Parallel
Supply Voltage Options:
24V DC + 15%
Current Consumption:
Operational: 250mA (average) 2.0A (peak)

Card Thickness:
Minimum card thickness 0.3mm

Card Capacity:
445 cards 0.8mm thick

Sizes are approximate

TECHNICAL SPECIFICATIONS

Host Control Interface:
RS-232 – From SCD-2500 interface
Supply Voltage Options:
24V DC

Current Consumption:
TBC
Card Capacity:
880 cards approximately when used with two 445 cassettes dispensing a 0.8mm card.
**MCE-2500**

**TECHNICAL SPECIFICATIONS**

- **Features:**
  - Accept and encode cards
  - Contact and contactless options
- **Supply Voltage Options:**
  - 24V DC + 15%
- **Current Consumption:**
  - Operational: 250mA (average)
  - Stand-by: 100mA (average)
- **Size:**
  - 500mm (H) x 300mm (D) x 250mm (W)

**SCD-2500M**

**TECHNICAL SPECIFICATIONS**

- **Features:**
  - Accept and encode cards
  - Contact and contactless options
- **Supply Voltage Options:**
  - 24V DC + 10%
- **Current Consumption:**
  - Operational: 100mA (average)
  - Stand-by: 70mA (average)
- **Size:**
  - 180mm (H) x 200mm (D) x 95mm (W)

**MCH-3000**

**TECHNICAL SPECIFICATIONS**

- **Features:**
  - Accept and encode cards
  - Contact and contactless options
- **Supply Voltage Options:**
  - 24V DC + 15%
- **Current Consumption:**
  - Operational: 250mA (average)
  - Stand-by: 100mA (average)
- **Size:**
  - 78mm (H) x 197mm (D) x 92mm (W)

**CDM-1000**

**TECHNICAL SPECIFICATIONS**

- **Features:**
  - Incorporates a manual insertion reader with a smart card dispenser
- **Applicable Cards:**
  - Polyester credit card size
- **Card Capacity:**
  - 445 cards 0.8mm thick (based on 445 cassette)
- **Supply Voltage Options:**
  - 24V DC +/- 10%
- **Size:**
  - 180mm (H) x 205mm (D) x 98mm (W)

**CDE-1000**

**TECHNICAL SPECIFICATIONS**

- **Features:**
  - Incorporates a dispense and encode function with automatic card re-insertion
- **Applicable Cards:**
  - Polyester credit card size
- **Card Capacity:**
  - 445 cards 0.8mm thick (based on 445 cassette)
- **Supply Voltage Options:**
  - 24V DC +/- 10%
- **Size:**
  - 180mm (H) x 200mm (D) x 95mm (W)
The CRF-4USA is a new coin recycler featuring bulk entry and 8 coin capability.

Key benefits:
- Cashier or Customer facing – The unit can be used in either configuration
- Secure coin storage – Recycled coins are locked inside the unit
- Fully accountable – Reducing the need for daily handling of coins

Key features of the CRF-4USA include:
- Bulk Coin Capacity: 50 Coins
- Bulk Insertion
- Coin Accept Speed: 3 Coins / Second
- Recycled Denominations: Eight (8) Denominations
- Coin Output Speed: 12 coins in 2 Seconds

TECHNICAL SPECIFICATIONS

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