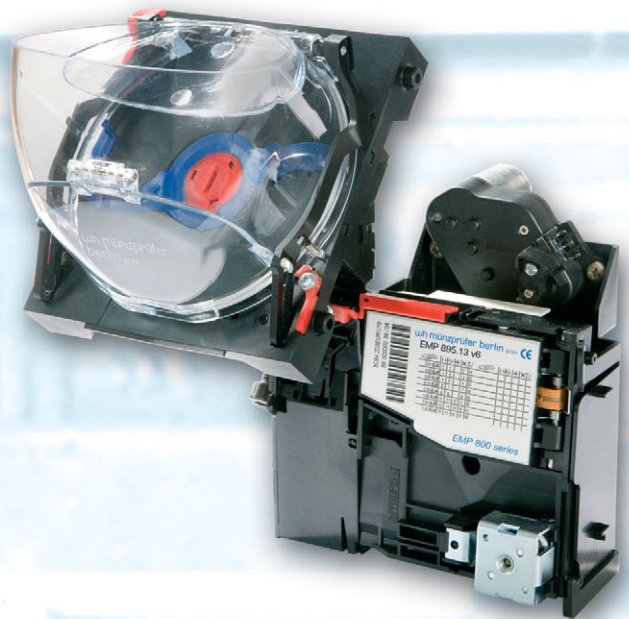


CIS 100/ CIF 100

Coin Feeder

coin separation system consisting of:

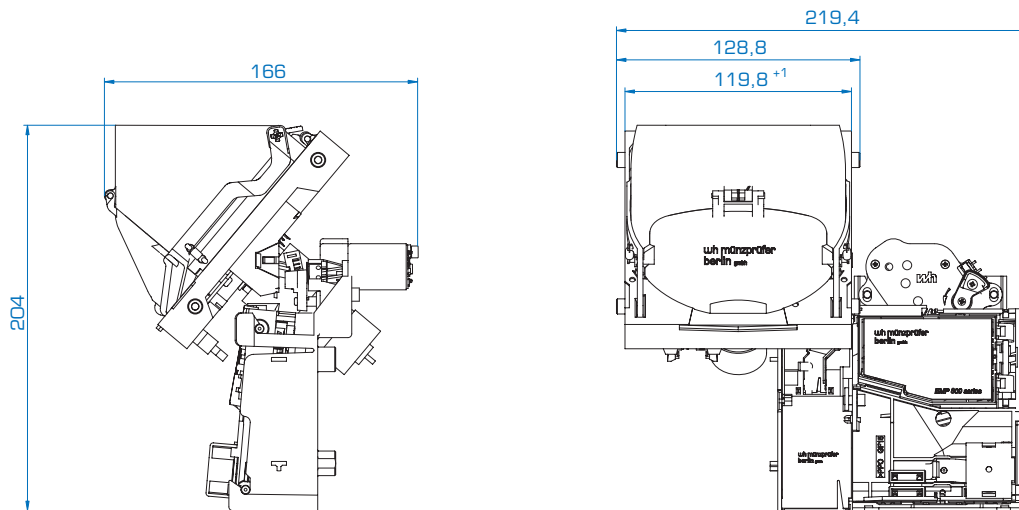
- **CIS 100** coin insertion system with motorized opening
- **CIF 100** coin selector frame with intermediate coin storage
- **EMP 895** electronic coin selector
- **EMR 100** electronic motor reject



The purpose of the coin separation system is the automatic handling of coins in cashier system in retail applications. The coin insertion system CIS 100 incorporates a collecting pan in which the customer may drop an arbitrarily mixture of coins. The CIS 100 separates the coins and feeds them to the coin validation system consisting of the coin selector frame CIF 100, the electronic coin selector EMP 895 and the electronic motor reject EMR 100. The components are controlled via the ccTalk interface.

Float-mounting of the coin insertion system ensures optimum performance and reliability.

EINBAUMAßE/ DIMENSIONS



DESCRIPTION

The design of the coin separation system allows the modular integration in money handling systems with hoppers for dispensing change. The host system controls the coin separation system with respect to specific commands and status messages via the serial interface. The coin insertion process may be terminated at any time by activating the motor driven opening mechanism of the coin feeder. Remaining coins and possible foreign objects will be returned to the customer. The approximate coin processing speed is between 1.6 and 2.00 coins per second.

mixed coin type capacity
6 x 8 EURO coins (0.01 to 2.00 €) = 48 Euro coins

single coin type capacity
0.01 EUR = max. 80 pieces
0.02 EUR = max. 60 pieces
0.05 EUR = max. 50 pieces
0.10 EUR = max. 50 pieces
0.20 EUR = max. 50 pieces
0.50 EUR = max. 50 pieces
1.00 EUR = max. 50 pieces
2.00 EUR = max. 40 pieces

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TECHNICAL DATA

dimensions	204 mm x 219.4 mm x 166 mm height x width x depth
max. coin sizes	30.0 mm x 3.4 mm (standard version)
power supply	12 volts DC +/-5%
current consumption	
CIS 100	idle mode: 160 mA motorized opening: 400 mA maximum load: 900 mA
CIF 100	maximum load: during coin acceptance briefly 300mA
temperature range	+10° C to +50° C

VERSIONS

CIS 100	12 volts DC without motorized opening
CIS 100.M	12 volts DC with motorized opening
CIF 100	12 volts DC
EMR 100.C	12 volts DC, version for CIF 100

