

# Industrial Hopper 180

CLEARjet's Industrial Hopper 180 is made out of stainless steel and as the name suggests it offers a stack-volume up to 180 ISO Cards or an according number of thin type cards. Like the Industrial Hopper 600 version it is compatible to the OEM version of the CX-one and CP2-classic.

It features a self-adjusting separator mechanism for easy adaption to different card-thicknesses from 0.25 to 1.2 mm as well as a special design of slider and separator which ensures the separation of even badly bended cards.



## Mechanics:

- Metal design in stainless steel
- Low-friction, spindle driven slider mechanism
- Stack-volume up to 180 pcs. ISO Cards or according number of thin cards (e.g. 450 cards with thickness of 0.3 mm)
- Self-adjusting separator mechanism for easy user-friendly adaptation to different card-thicknesses from 0.25 mm to 1.2 mm
- Dirt-resistant
- Special design of slider and separator (3-point support) ensures separation of even badly bended cards
- Separates even cardboard cards

## Sensors:

- All sensors are maintenance-free, light-resistant optical sensors
- Recognises separation errors
- Light sensor-guided slider positions
- LED-indicator for device function

## Applicable Cards:

- ISO 7810 standard cards
- Card thickness from 0.25 mm to 1.2 mm
- Card material PVC, PET or thermal paper tickets

## Capacity:

- Max. height of card hopper: approx. 155 mm
- Card capacity approx. 180 ISO cards (0.76 mm)
- Or an according number of thin type cards (approx. 450 cards with thickness of 0.3 mm)

## Dispensing Speed:

- Cycle time approx. 1 sec / card
- Standby mode speeds up card feeding process – the next card in the stack is automatically moved to a standby position and dispensed in less than 0.5 seconds

## Interfaces:

- Compatible to CX-one and CP2
- Serial RS-232 interface (for controlling commands and status information)
- TTL-level signals for controlling

## Controlling:

- Controlling via RS-232 interface or hardware signals
- Operation modes adjustable about DIP switches
- Automatic cycle-repeat in case of separation error

## Electrical:

- 24 V DC 1 A / max. 100 mA

## Dimensions:

- Height: 227,10 mm   Length: 145 mm   Width: 96 mm