



# Product specification

<b>Feeder</b>	
Feeder	Up to 2,000 banknotes, continuous feeding, friction design
<b>Fitness sorting &amp; authentication</b>	
Banknote classification	Denomination, series, orientation and size
Fitness sorting	Soil, inkwear, stain/graffiti, holes & tears, cornerfolds, missing corners, tape
Authentication sensors	Infra-red (IR) reflective & transmissive, ultra-violet (UV), magnetic feature
<b>Output pockets</b>	
Output options	V Core™ manual pockets, V Prime™ manual pockets and strapper pockets V Trust™ shredder
Pocket configuration	Base unit (FDM + DMM with reject pocket) Combination of dual output modules available up to 18 pockets
Pocket capacity	DMM up to 200 banknotes - DSM up to 500 banknotes (5x100 notes straps)
Reject pocket	One as standard up to 200 banknotes
<b>General</b>	
Processing capability	Up to 1,200 npm (72,000 banknotes/hour) Adjustable speed setting to process poor quality banknotes
Banknote size range	Width: 55mm-92mm Length: 100mm-190mm
Banknote substrate	Paper, polymer and mixed substrate
Operating modes	Multiple user defined sort modes Single and mixed denomination Single and mixed issue Facing Automated Commercial Deposit Processing (ACDP)
User interface	Full colour touch screen Visual display for each output pocket
Operating system	Closed embedded processing system ensures optimum security against hacking and viruses Off-machine production tool kit (Windows 10)
Security access control	PIN access on machine
Connectivity	Ethernet ECM™ ISA and BI
Language	Multiple languages available
<b>Operating conditions</b>	
Power	Voltage: 95VAC to 265VAC Frequency: 50Hz/60Hz single phase
Power rating	Feeder Display Module (FDM): 300W Dual Manual Module (DMM): 250W Dual Strapper Module (DSM): 350W Shredder Module (SM): 400W
Noise	<73dBA
Ergonomics	Seated or standing operation
Operating ambient temperature	15 – 37.5°
Humidity	25-85% RH
Dimensions (mm) and weights (kg)	Base unit (FDM + DMM with reject pocket): 807(L) x 350(W) x 580(H) / 60kg Each DMM: 272(L) x 350(W) x 580(H) / 20kg Each DSM: 570(L) x 600(W) x 580(H) / 40kg SM: 570(L) x 600(W) x 580(H) / 80kg

For further information please contact your CPS Regional Account Manager

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