

# 7000™

## Product Specification



Feeder	
SmartFeed™	SmartFeed™ 4: Standard feeder up to 4,000 banknotes SmartFeed™ 6: Extended feeder up to 6,000 banknotes SmartFeed™ 6C: Cassette feeder up to 6,000 banknotes SmartFeed™ X10: Automatic feeder up to 10,000 banknotes Vacuum design, continuous feeding
Fitness sorting & authentication	
Banknote classification	Denomination, series, orientation and size
Fitness sorting SmartVision™ imaging system	High-resolution reflective cameras (RGB+IR) High-resolution IR transmission Multi-dimensional soil measurements Graffiti, stain and ink-wear measurements Holes, tears and missing and folded corners
Authentication sensors: SmartDetect™	Hard and soft magnetics Conductive thread Phosphorescence Fluorescence SICPATalk® NEOMAG®
Serial number reading	Optional serial number reading (OCR) up to 200dpi
Special sensors	Central Bank supplied sensors
Output pockets	
Output options: SmartStack™	Standard pockets: up to 1,000 banknotes Cassette pockets: up to 2,500 banknotes SmartStack™ IPB: In-pocket banding and bundling - Banding: 100 banknotes - Bundling: 500 and 1,000 banknotes
Pocket configuration	Base unit: 5 pockets (4+1 configuration) Extension modules of 2 and 5 pockets available, up to largest configuration of 20 pockets (19+1 configuration) Combination of Standard/Cassette/SmartStack™ IPB
Reject pocket	One standard, up to 1,000 banknotes capacity
Packaging	
SmartPack™	On-line shrink-wrapping
SmartPack™+	Integrated solution: Up to five 7000™ integrated into one packaging system via a fully automated, closed-loop conveyor system
Banknote destruction	
SmartShred™	On-line shredding Off-line granulation Bagging Briquetting
On-line shredding	On-line cross-cut shredder
Shred size	1mm x 10mm nominal
Security	Dual key interlock, independent shred counter





# 7000™ Product Specification

General	
<b>Processing capability</b>	Four model speeds available 1,200 npm (72,000 banknotes/hour) 1,500 npm (90,000 banknotes/hour) 1,800 npm (108,000 banknotes/hour) 2,000 npm (120,000 banknotes/hour)
<b>Banknote size range</b>	Width: 60 - 100mm Length: 100 - 180mm
<b>Banknote substrate</b>	Paper and polymer including mixed mode
<b>Operating modes</b>	Multiple user defined sort modes Single and mixed denomination Single and mixed issue Automated Commercial Deposit Processing (ACDP) Quick Deposit Processing (QDP™)
<b>User interface</b>	Full colour Graphical User Interface (GUI)
<b>Security access control</b>	Multi-level user level role set-up Optional smart card Biometric access control (optional)
<b>Connectivity</b>	Ethernet, XML data protocol Enterprise Cash Management (ECM™) ISA and BI
<b>Language</b>	Multiple languages available, selected from user profile
Operating conditions	
<b>Power</b>	Voltage: 120v/208v. 230v/400v Frequency: 50/60Hz
<b>Power rating</b>	9KW
<b>Operating ambient temperature</b>	15 - 30°C
<b>Humidity</b>	30 - 80% RH non-condensing
<b>Dimensions (mm) and weight (kg)</b>	7000™ 5 pocket configuration: 3810(L) x 910(W) x 1610(H) / 1497kg

Innovation you can trust



For further information please contact your regional account manager.

**www.cps.world**

7000™, ECM™, QDP™, SmartDetect™, SmartFeed™, SmartPack™, SmartShred™, SmartStack™ and SmartVision™ are trade marks of Cash Processing Solutions Ltd. NEOMAG® and SICPATalk® are registered trade marks of SICPA HOLDINGS SA.

Whilst we have made all reasonable efforts to ensure the accuracy of the information provided in this literature, the description of the products is one made in good faith to illustrate possible uses of our product(s). It is not intended to be relied upon for any specific purpose or use nor does it constitute a definitive or complete statement of the product itself unless it is expressly agreed in a formal contract. We reserve the right to change or withdraw part or the entire product at any time at our discretion.