INTEGRATED INTEGRITY
REAL TIME INTERNAL CONTROL PROVIDES TOTAL MAIL SECURITY
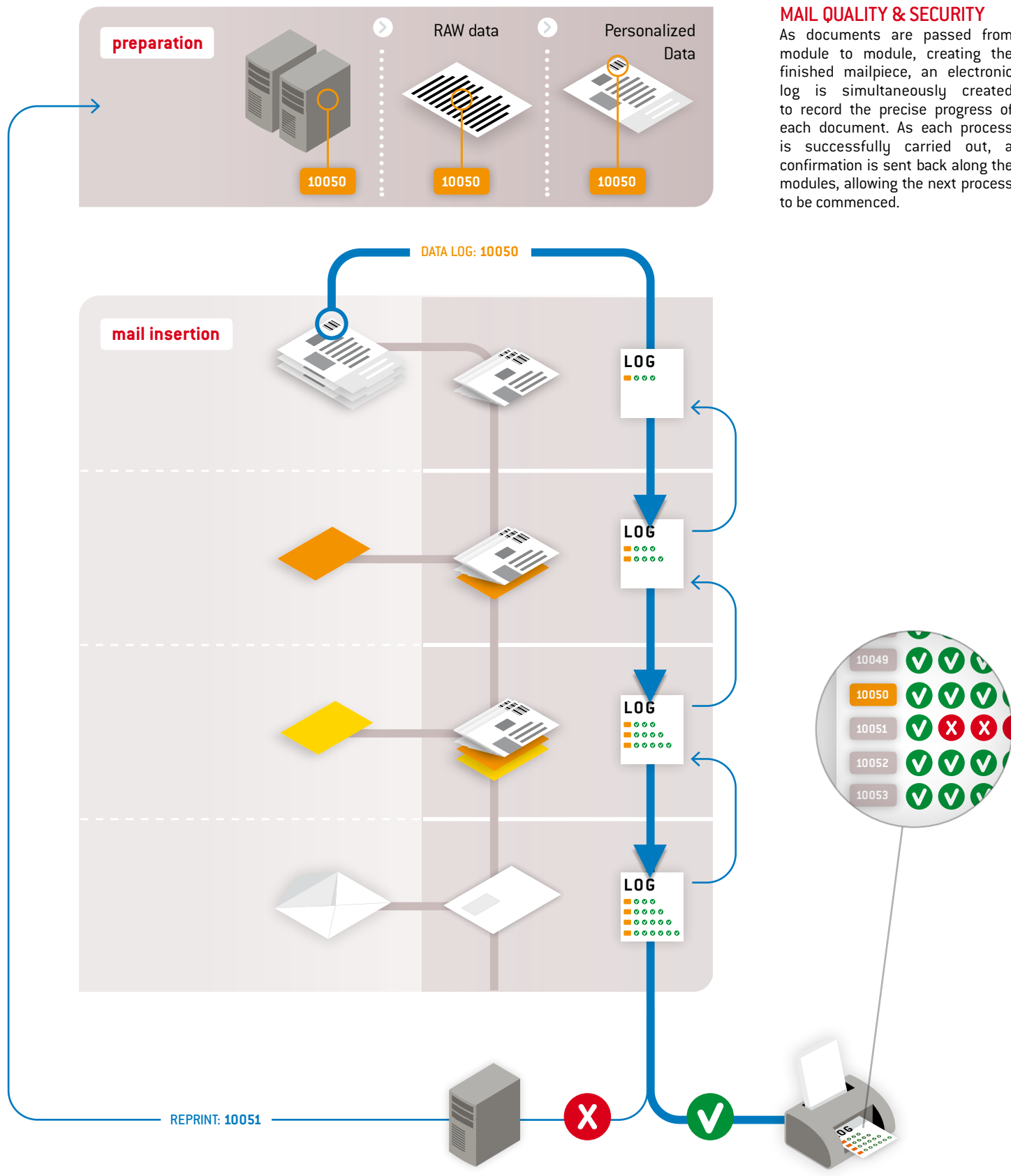
MAIL QUALITY & SECURITY

As documents are passed from module to module, creating the finished mailpiece, an electronic log is simultaneously created to record the precise progress of each document. As each process is successfully carried out, a confirmation is sent back along the modules, allowing the next process to be commenced.

DS-1000
HIGH-PRODUCTIVITY MAILING SOLUTION
THE INTELLIGENT HIGH-PERFORMANCE MAILING SYSTEM THAT STREAMLINES YOUR MAIL PROCESSING

SELECT AND ADAPT YOUR SYSTEM TO YOUR NEEDS

Whatever your business requirements, the DS-1000 can be configured with the appropriate modules to precisely meet them. Should your organisation grow and change its needs, you can rest assured that you can simply upgrade or expand your DS-1000 to suit. All modifications can be carried out on-site, usually in less than a day.

IMPROVE THE FLEXIBILITY OF YOUR MAILROOM

Simply selecting a new job on the large touch-screen display, downloads individual programs to each module of the DS-1000 in seconds, saving you valuable setup time on new and recurring applications. Even changing envelope sizes and insert thickness is handled completely automatically by the system, in less than the time it takes to load the hoppers. The simplicity of the software means that any operator can run the DS-1000 efficiently.
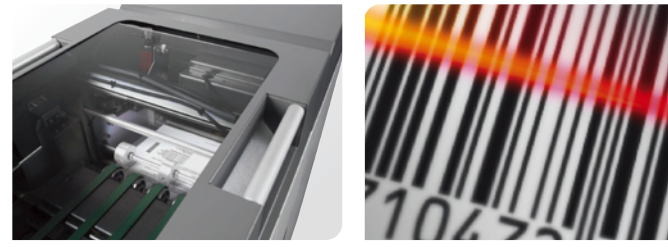
STREAMLINE YOUR MAIL PROCESSING

All aspects of the DS-1000 are designed to ensure efficiency in your mailroom. Input hoppers are high capacity, and after insertion the envelopes can be vertically stacked ready for loading directly into mail trays. It even comes with a remote control to save the operator returning to the touch screen.

SECURE YOUR DOCUMENTS AND ENSURE ACCURACY

Each feeder on the DS-1000 calibrates the first document fed and checks each subsequent document to guarantee no double-feeds. When reading BCR, 2d, or OCR, the system generates a log of the progress of each document to ensure accurate completion of each job and provides links to document management software.

PROCESS YOUR INSERTS WITH EASE

With fully automatic separation settings, insert feeders on the DS-1000 are capable of feeding a very wide variety of jobs, including booklets up to 6mm thick or glossy brochures and leaflets.

WHY CHOOSE NEOPOST?

Neopost is a world leader in mailing and logistics solutions. Our innovative solutions bring simplicity and efficiency to your mailing process to make your business run better. **Neopost brilliantbasics** benefits provide excellence in all our offers, from products to support and services. They bring you the best **in operational efficiency, mail quality and security, budget optimization and online management.** Whether for advice or support, you enjoy our **commitment** to supply first-class service - on the phone, on site or online. Benefit from immediate response times and remote diagnosis at our call centres, and fast dispatch of service engineers when needed. Find out more at www.neopost.com/brilliantbasics

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FEATURES & BENEFITS

OPERATIONAL EFFICIENCY

Touch screen PC control	Yes
Remote control	Yes
Speed	Up to 8,000 envelopes/hour
	Up to 21,000 documents/hour
Set thickness	Up to 8 mm
Automatic job set-up	Yes
Job memory	Unlimited
Multiple sheet feeding	Yes
Cascade from feeders	Yes
Document sizes	A5, A4, 400 mm
Document weight	70 to 130 gsm
Document feeder capacity	5,000 or 2,000 (optional)
Folding capacity	Up to 8 sheets
Fold types	C, Z, V or double-V △Z⊿⊄
Insert sizes	A6 to A5
Insert thickness	0.1 mm to 6 mm
Insert feeder capacity	1,000 mm or 500 mm (optional)
Envelope sizes	C6, C6/5(DL), C5, B5
Envelope feeder capacity	2,000 or 1,000 (optional)
Envelope divert	Yes, up to 3
Vertical envelope stacker	Yes, up to 1,500 envelopes
Envelope conveyor	Up to 600 envelopes (optional)

MAIL QUALITY & SECURITY

Accumulation before folding	Yes (optional)
Sheet Divert	Yes (optional)
Collation after folding	Yes
Collation of inserts	Yes
Optical Mark Recognition (OMR)	Yes (optional, all stations)
Barcode Recognition (BCR)	Yes (optional, all stations)
Datamatrix (2d)	Yes (optional, all stations)
Optical Character Recognition (OCR)	Yes (optional, all stations)
Automatic double detection	Yes (all feeders)
Automatic document measurement	Yes (all feeders)
Matching	Yes (all reading stations)
Integrity checking	Yes

BUDGET OPTIMIZATION

Franking machine interface	Yes (optional)
Envelope edge ink marking	Yes (optional)
Envelope output sorting	Yes (optional)
Envelope weight calculation	Yes
Postal report	Yes
Full modularity from 1 to 16 feeders	Yes
Upgradeable on-site	Yes

SYSTEM SPECIFICATIONS

Width x Depth x Height	3,000mm x 3,400mm x 1,350mm
Weight	920 kg

Based on a 4 stations configuration, ask for detailed footprint drawing based on your configuration. All material specifications may be subject to limitations due to machine configuration and document combinations. Extreme variations in materials may require minor operator intervention.
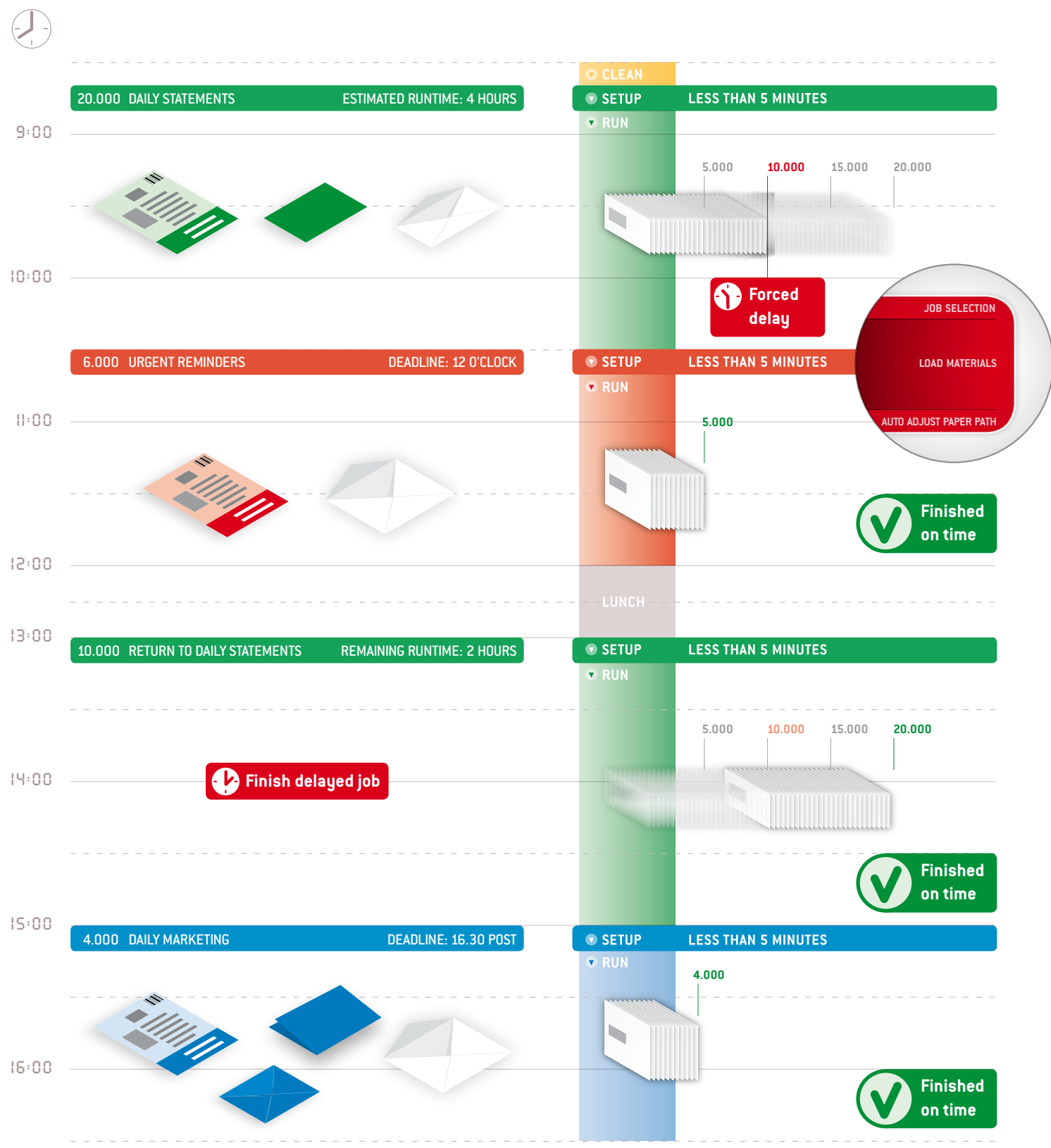
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neopost

DS-1000
HIGH-PRODUCTIVITY MAILING SOLUTION

The intelligent high-performance mailing system that streamlines your mail processing
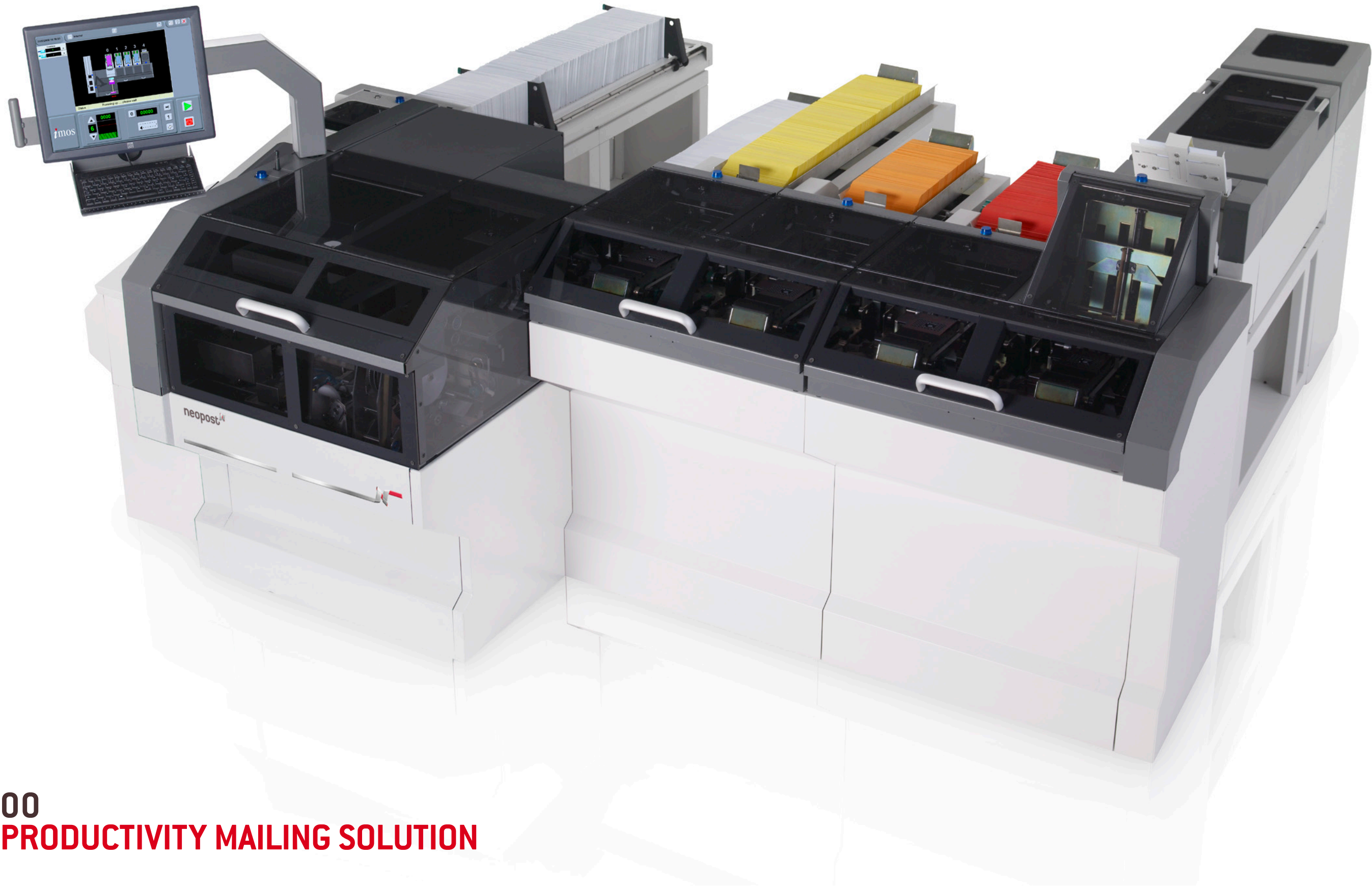
WE VALUE YOUR MAIL

AUTOMATIC JOB CHANGE
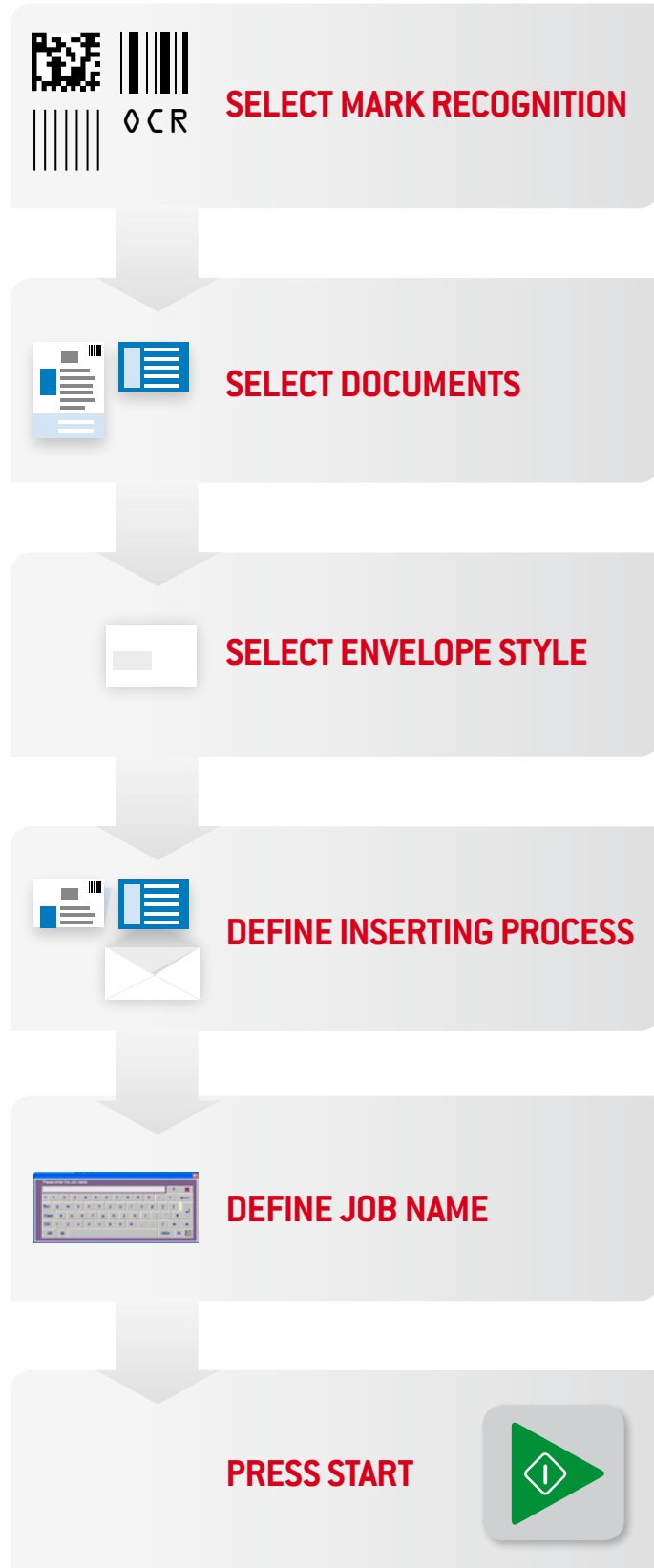## THE KEY TO HIGH VOLUME FLEXIBILITY

OPERATIONAL EFFICIENCY

The DS-1000's fully automated job change enables the user to complete a wide variety of applications, even involving different envelope sizes, in a single day.

DS-1000
HIGH-PRODUCTIVITY MAILING SOLUTION

CREATING NEW JOBS
TIME SAVINGS AT YOUR FINGERTIPS

SELECT MARK RECOGNITION

SELECT DOCUMENTS

SELECT ENVELOPE STYLE

DEFINE INSERTING PROCESS

DEFINE JOB NAME

PRESS START

TOUCH SCREEN CONTROL
All functions of the system are controlled by the touch screen software, enabling any change of job to be achieved in the time it takes to load the hoppers.

DOCUMENT FEEDERS
High capacity removable trolleys can be loaded off-line, directly from a printer, whilst the system is running. This avoids stopping production and makes the logistics of moving documents around the mailroom easier and more reliable.

INSERT FEEDERS
A wide variety of inserts, from flyers and BRE's through to thick booklets and even CD's can be fed from a range of insert feeders, each featuring fully automated separation adjustment for rapid job change.

UNOPENED ENVELOPES
Should an envelope fail to open due to manufacturing or loading issues, the DS-1000 will reject it and continue inserting without stopping, for maximum efficiency and minimal insertion errors.

VERTICAL STACKER			ENVELOPE FEEDER	FM INSERT FEEDER	INSERT FEEDER	INSERT FEEDER	SHEET FEEDER	SHEET FEEDER	SHEET FEEDER
				Read	Read	Read		Read	Read
									Accumulate
Reject Unopened				Collate	Collate	Collate	Fold / Collate	Fold / Collate	Fold / Collate
Stack	Divert	Seal	Insert						

STREAMLINE YOUR MAIL PROCESSING
A wide range of document and insert feeders can be located anywhere on the system to create precisely the correct configuration to suit the needs of any organisation.