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# DS-1000 HIGH-PRODUCTIVITY INSERTING SOLUTION

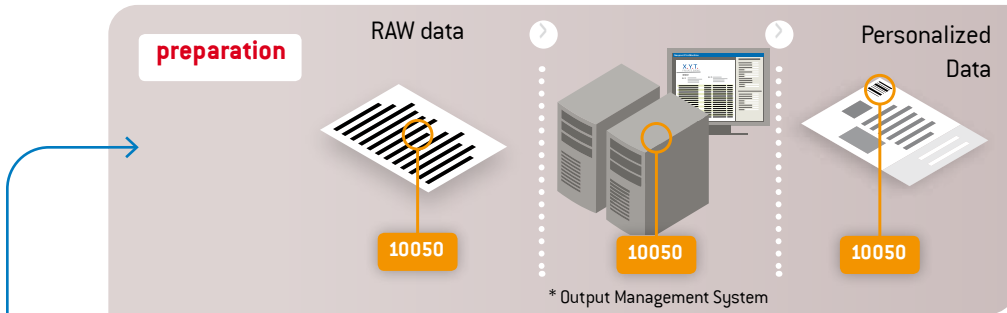
The intelligent high-performance inserting system  
that streamlines your mail processing

WE VALUE YOUR MAIL



# INTEGRATED INTEGRITY

## REAL TIME INTERNAL CONTROL PROVIDES TOTAL MAIL SECURITY



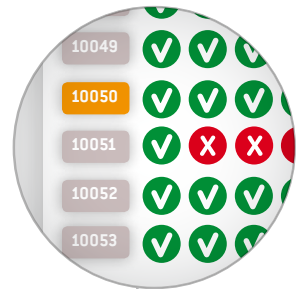
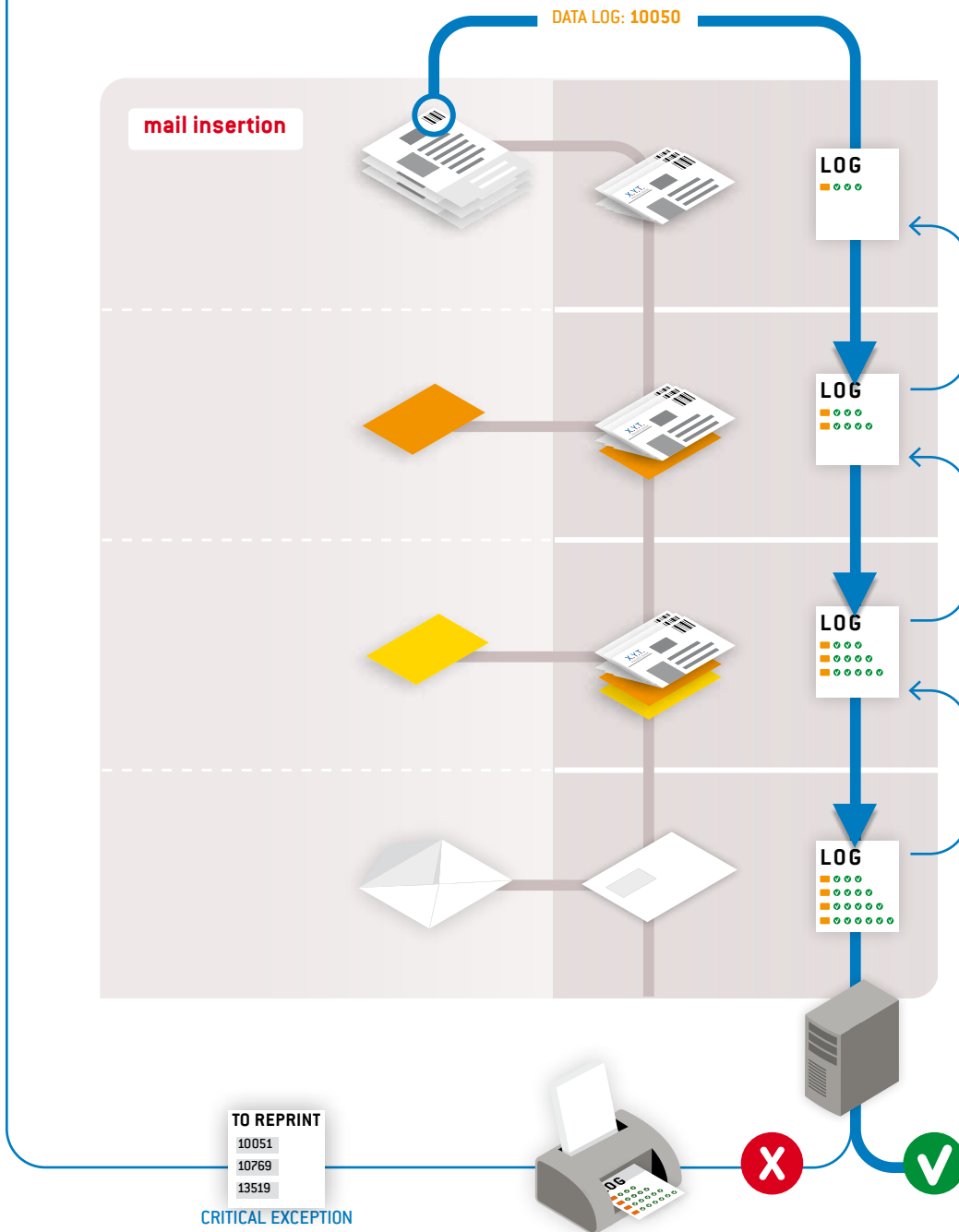
### MAIL QUALITY & SECURITY

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 step in the process is successfully carried out, a confirmation is sent back along the modules, preventing a breach in mail integrity from taking place without being recorded and reported to the operator.

### DOCUMENT PREPARATION

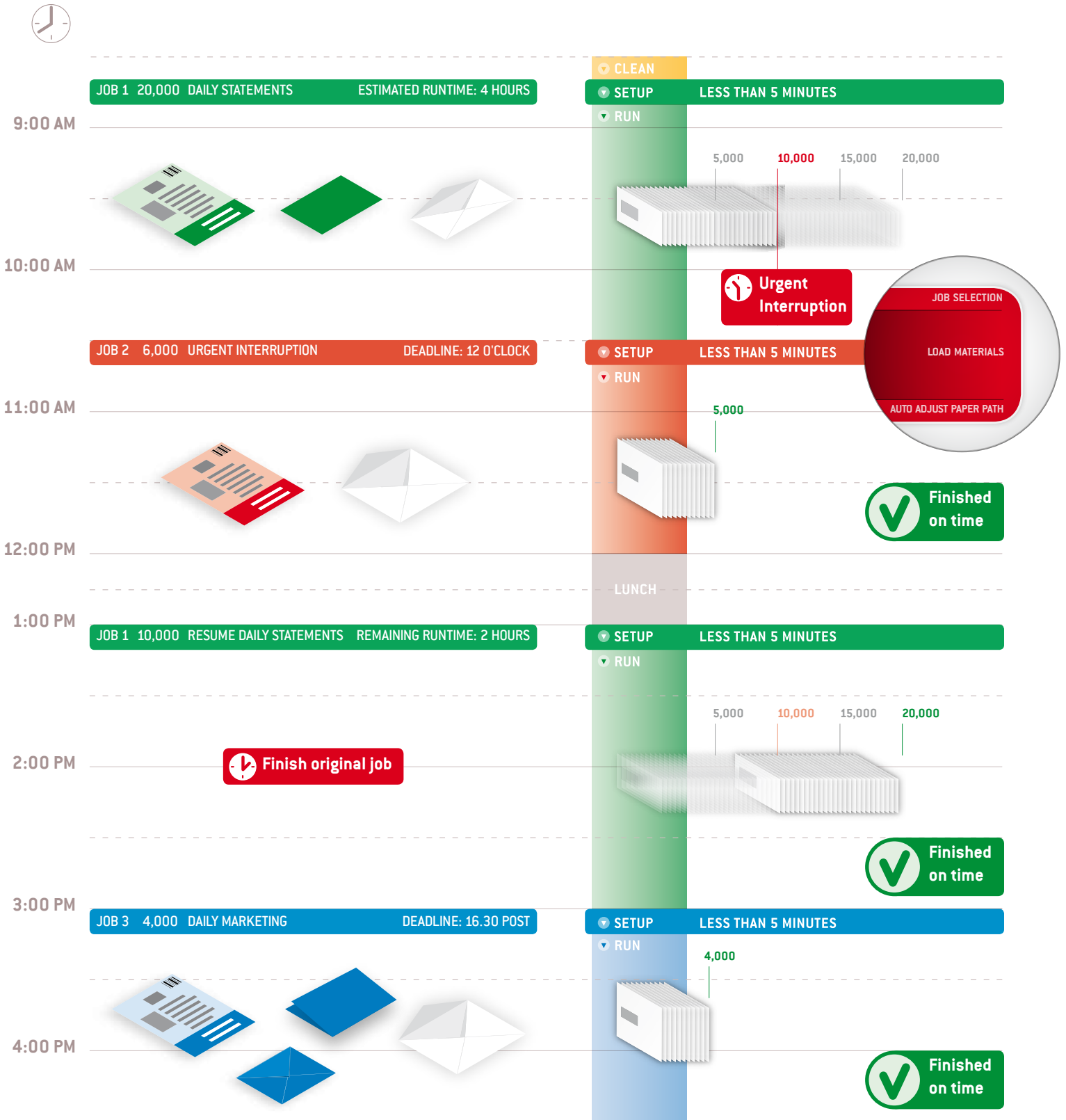
The optional PrintMachine software is the Neopost solution to automate your output and mail management process.

- Automatically add DMR or Barcode marks on your documents, improving the reliability of your document processing
- Selectively insert advertising material, ensuring maximum communication efficiency
- Simply sort and merge files, reducing your cost per recipient
- Enhance document formatting and printing



# 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.

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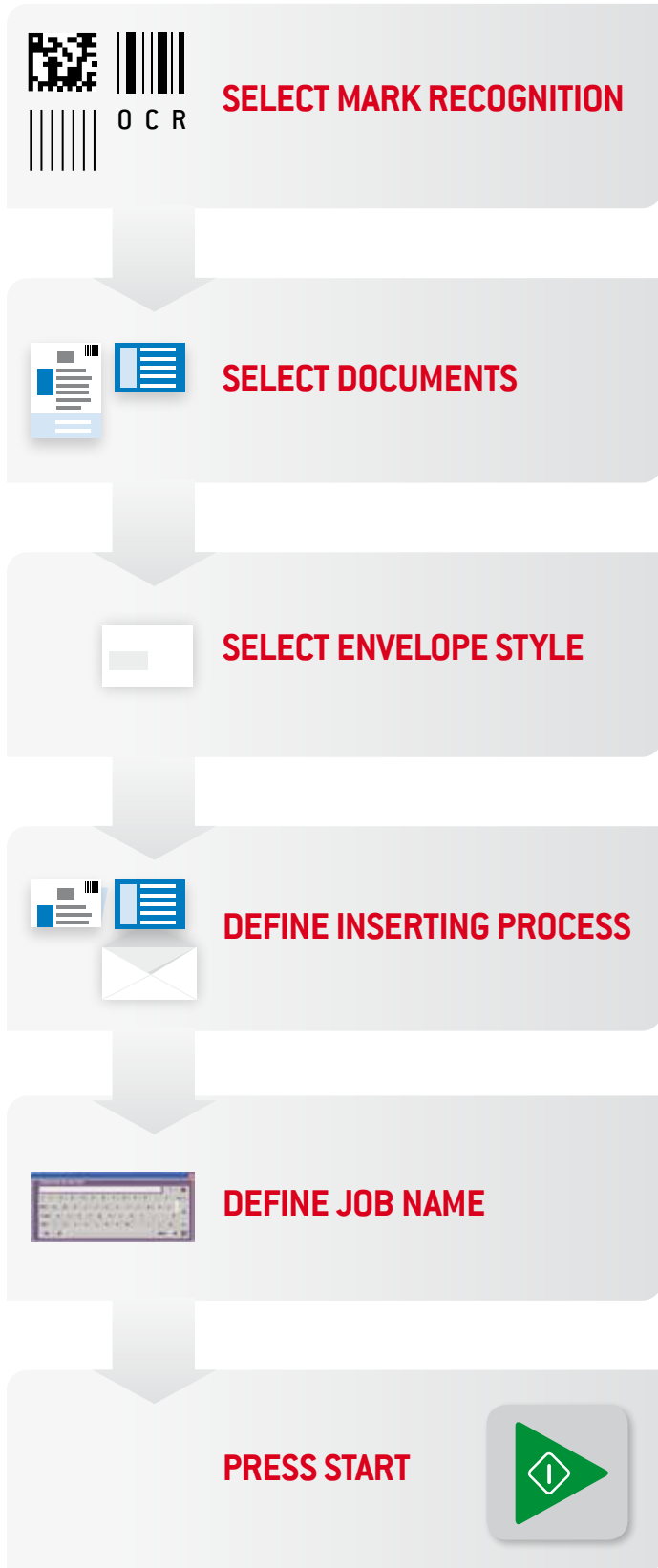


**DS-1000**  
**HIGH-PRODUCTIVITY MAILING SOLUTION**



# CREATING NEW JOBS

## TIME SAVINGS AT YOUR FINGERTIPS

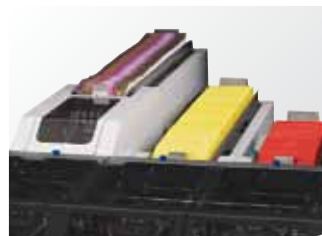


### TOUCH SCREEN CONTROL

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. The easy-to-use graphic user interface is designed for minimal training and greater operator acceptance.

### DOCUMENT FEEDERS

High capacity removable trolleys can be loaded off-line, directly from a printer, while 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.





**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 organization. The system will adapt to all of your transactional, transpromotional, and personalized direct mail applications.

# DS-1000

## HIGH-PRODUCTIVITY INSERTING SOLUTION

### THE INTELLIGENT HIGH-PERFORMANCE INSERTING 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 organization grow and change its needs, simply upgrade or expand your DS-1000. 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 centers, and fast dispatch of service engineers when needed. Find out more at [www.neopost.com/brilliantbasics](http://www.neopost.com/brilliantbasics)

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
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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 sheets / hour Up to 5/16"
Set thickness	Yes
Automatic job setup	Unlimited
Job memory	Yes
Multiple sheet feeding	Yes
Cascade from feeders	Yes
Document sizes	1/2 Letter, Letter, Legal, 16"
Document weight	16lb to 32lb
Document feeder capacity	5,000 or 2,000 (optional)
Folding capacity	Up to 8 sheets together Up to 16 sheets in subsets C, Z, V or double-V 
Fold types	3 3/8"x5 1/2" to 6"x9 1/2"
Insert sizes	20lb to 5/32"
Insert thickness	39" or 19 1/2" tray (optional)
Insert feeder capacity	#9, #10, #11, 6"x9 1/2", etc.
Envelope sizes	2,000 or 1,000 (optional)
Envelope feeder capacity	Yes, up to 3
Envelope divert	Yes, up to 1,500 envelopes
Vertical envelope stacker	Up to 600 envelopes (optional)
Envelope conveyor	

##### MAIL QUALITY & SECURITY

Accumulation before folding	Yes (optional)
Sheet divert	Yes (optional, two)
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
Closed loop	Yes

##### BUDGET OPTIMIZATION

Mailing machine interface	Yes (optional, dynamic)
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
Dynamic exit printing	Yes

#### SYSTEM SPECIFICATIONS

Width x Depth x Height	118" x 60" x 134"
Weight	2,025 lbs.

Based on a 4 station 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.