



## neopost

# **DS-90**

# OPERATIONAL EFFICIENCY

Don't miss business opportunities on account of your Folder Inserter. With DS-90, Neopost facilitates productivity, flexibility and ease of use at the highest level. Opportunities are unlimited, as it performs your daily administrative jobs and excels in direct marketing applications. Moreover, with many upgrade capabilities, your future needs are also secured.





### MAIL EFFICIENCY: FLEXIBILITY IS A MUST

You give so much attention to your mail piece, so the DS-90 should handle the other applications required to run and develop your business. The DS-90 allows you to deliver the right message to your customers.



### OPERATIONAL EFFICIENCY: FLEXFEED TECHNOLOGY

The DS-90 has 6 flexFeed technology feeders, allowing it to handle any document size or paper types (A4 forms, inserts and leaflets, including glossy paper and coated material). The DS-90 is essential for performing direct marketing jobs.



In order to provide increased flexibility, Neopost has developed a unique and specialised feeder to process thicker stiffer material, such as booklets and brochures. Moreover, the versaFeeder can be loaded from the top to ensure that running is uninterrupted.



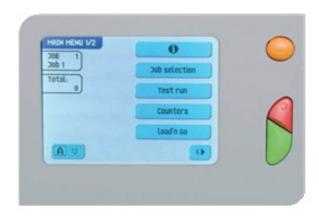


### POWERFOLD FOLDING TECHNOLOGY

The DS-90 allows to collate and fold up to 10 sheets into an envelope. This exceptional feature allows you to make the most of your mail piece and maximise an envelope's insert capacity, thereby reducing postage costs.

### FULL COLOUR TOUCH SCREEN WITH LOAD'N GO AND JOB WIZARD

The DS-90 interface has a full colour touch screen and a job wizard, therefore using the entire system could not be made easier. Skilled operators are no longer required. With the exclusive load'n Go technology, you simply load documents and envelopes, and then press start. Furthermore you can adjust the position of the screen so that the user can view it more comfortably.





JOB WIZARD & LOAD'N GO - EASY TO USE

MAXIMUM VERSATILITY WITH FLEXFEED & VERSAFEEDER

MODULARITY FOR BUDGET OPTIMISATION

HIGH PRODUCTIVITY WITH HIGH CAPACITY HOPPER & STACKER

OPTIMISED FRANKING WITH SORTING OPTIONS



### PRINTMACHINE SOFTWARE SOLUTIONS

The DS-90, in combination with Neopost's PrintMachine software, is the ideal solution for the full automation of your output and mail management processes.





### OPTICAL RECOGNITION (OMR & BCR)

With optical mark recognition, you can securely process sets of documents which have varying numbers of pages. Moreover the 2D barcode recognition in our Mail Piece Production Control guarantees that your printed jobs are actually mailed.

### INPU





### FEEDER SWAP

Continuous operation is achieved by so-called 'cascade' feeding. When one feeder empties, another one takes over. This reduces manual handling and enables refills without stopping the system.

### **DIVERT'N CONTINUE**

To avoid futile stoppages and maximise productivity, the intelliDeck diverts duplicate or faulty documents while the system is still running.





### **MAXIFEEDER**

Load up to 2400 sheets or 750 BRE's in the optional twin maxiFeeder configuration for maximum productivity.

### THROUGHPU



### PRESENT ON DECK

The inserter deck is the alternative way to run divert'n Continue. It can also be used to check a test set.

### HIGH UPLOADING & DOWNLOADING CAPACITY

The Optional High Capacity Envelopes Hopper and Conveyor (each with a capacity of 1000 envelopes) enable you to remain one step ahead. DS-90 has many optional devices allowing you to design your own custom system to meet your current and future needs.

### **EFFICIENT MAIL SORTING**

DS-90 automatically sorts mail into two exits, based on postal code, set thickness, OMR mark, franking rates, or any combination of the above. The unique High Capacity powerStacker allows the system to be unloaded in an easy, convenient manner.





### INSERT'N FRANK

Automate your total mail flow by connecting the DS-90 to a Neopost franking system.

### ON LINE SERVICES

Experience optimised DS-90 uptime through enhanced remote assistance.





### WHY CHOOSE NEOPOST

Neopost is the European number one as well as a leading worldwide supplier of mailroom equipment and logistics solutions. Neopost offers you the most advanced range of products and services for online or offline postage, large-volume mail insertions, address printing, incoming mail and occasional parcel delivery and traceability management.

### MODELS

### DS-90 EXPERT

All stations have automatic document feeders, processing almost all types of mail items.

### DS-90 SPECIAL

In addition to automatic documents feeders, the DS-90 has an extra feeder which processes special mail items (gossy paper, booklets, pre-folded inserts etc.).

### DS-90 CUSTOM BUILT

You choose the configuration: position the special and automatic feeders where you would like them to be.

### **SPECIFICATIONS**

STANDARD FEATURES	UNIQUE TO NEOPOST	DOCUMENTS	00.050
load'n Go	Yes	Height Width	90 - 356 mm 130 - 230 mm
flexFeed	Yes	Weight	60 - 250 gsm
Daily Mail for stapled and unstapled sets		Feeder capacity	325 sheets (80 gsm)
Multiple sheet feeding		maxiFeeder	1.200 sheets (80 gsm) 325 BRE's
Cascade feeding from all feeders (including OMR		VERSAFEEDER	
powerFold10	Yes	Height	90 - 152 mm
Fold-only applications		Width Weight	120 - 230 mm 80 - 250 gsm
Electro-mechanical secure'n Feed	Yes	Thickness	max. 2.5 mm
Electro-mechanical secure'n Sert	Yes	SET THICKNESS	
divert'n Continue (2x)	Yes	Maximum	2.5 mm
Present on Deck		ENVELOPES	
Tip-to-tip sealing	Yes	Length	90 - 162 mm
High capacity powerStacker	Yes	Width	140 - 248 mm
Sorting options	Yes	CAPACITY	
25 programmable jobs		Hopper Side exit	500 envelopes 500 envelopes
Upgradability to more feeder stations		PowerStacker	500 envelopes
		High Capacity Enveloppe Hopper	1000 envelopes
OPTIONAL FEATURES		High Capacity Conveyor Stacker	1000 envelopes
Optical Mark Recognition (OMR)		FOLDING	
Flex-OMR: recognition of non-Neopost OMR code	s Yes	Capacity	Max. 10 sheets (80 gsm)
Reverse reading	Yes	Max. weight Fold types	170 gsm 22 2 4 letter, zigzag, single, double parallel, no fold
Short Feeders	Yes	Short fold Small fold	min 25 mm
High capacity document maxiFeeder (up to 2)	Yes	Note	bottom address documents only single or
Bottom address applications		PERFORMANCE	zigzag-fold and max. 5 sheets
Short fold applications	Yes	Speed	Up to 4.300/hour
versaFeeder for up to 2.5 mm thick inserts	Yes	DIMENSIONS	
High Capacity Envelope Hopper	Yes	Length	1500 mm
High Capacity Conveyor Stacker	Yes	Width	460 mm
		Height	920 mm (6-stations)

Weight



Being ISO 9001, 14001 and 18001 certified, Neopost will serve you in accordance with the highest process, quality and environmental standards.



140 kg (6-stations)



