

Keep it simple at high speed



C6→C5
#7 3/4→6 x 9



2 mm/0.08"



46,000 sheets/h



26,000 env/h



1 channel



7 mm/0.28"

TURBOBLACK

Unbeatable speed

Impressively low cost

Small, fast, chic and very attractively priced: Turbo Black. As the smallest and, with speeds of up to 26,000 envelopes per hour, fastest in its class, it is the ideal entry-level machine in the high-performance segment. Because Turbo Black exclusively processes by assembling after folding, it is ideally suited for jobs with low page count. Depending upon the application, Turbo Black is available in four standardized configurations.



Equipped with **standard components** of the mature and market proven **Turbo series**, Turbo Black ensures simple handling and efficient processing with maximum integrity



In spite of the extremely **small footprint** Turbo Black has the capabilities of a high-performance system



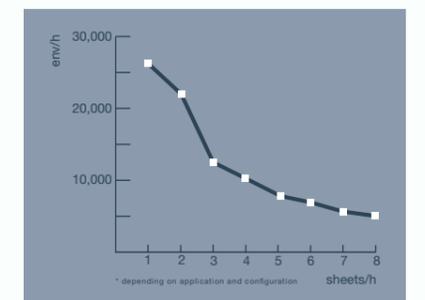
The **low investment cost** also makes Turbo Black the perfect solution for small companies



Depending upon the material to be processed, the Turbo Black is available in **four different infeed channel configurations**



Minimization of changeover times and increase of productivity through **BIPS**



Proven technology in the smallest space

Equipped with standard components of the mature and proven Turbo series, the Turbo Black combines simple handling and efficient processing – with maximum integrity. Despite its small footprint, Turbo Black has the capabilities of a high-performance system and can handle the majority of applications incurring in a mailroom.



As a special model of the Turbo 8G, the Turbo Black offers the same processing safety and integrity in addition to equally

impressive levels of availability, productivity and ease of use. At the same time, Turbo Black concentrates on the essen-

tials and is thereby able to offer smaller companies extremely high levels of performance at an unbeatable price.



Concentrated Power Moderate investment

With a throughput of up to 26,000 envelopes per hour Turbo Black delivers impressive performance on an extremely small footprint. The standardized concept of the Turbo Black allows for an unbeatable purchase price.



Optimal price-performance ratio:

- › Proven Turbo technology
- › High-performance inserting system with up to 26,000 envelopes per hour
- › With approximately 12 m² it has the smallest footprint in comparison with other suppliers
- › Processing of continuous forms or cut-sheet paper
- › 1-up and 2-up processing
- › Ideal for jobs with low page count per envelope
- › Assembling after folding
- › Upgrade packages for assembling before folding
- › Suitable for more complex applications
- › Optimal for smaller companies
- › Security and integrity within the whole production process

High-performance standards for individualized requirements

Depending on the type of material to be processed, the Turbo Black is available in four standard infeed channel configurations. Then there are four individual enclosure feeders as standard, the powerful inserting module of the latest Turbo 8G as well as the corresponding envelope feeding and stacking components.



Configuration I:

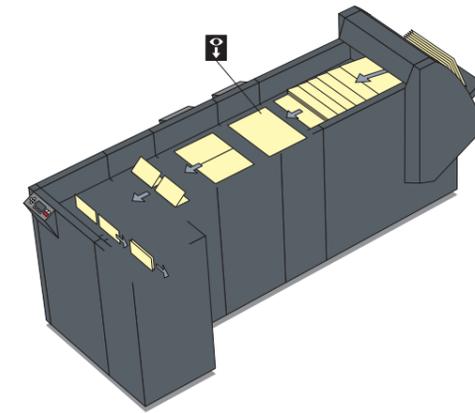
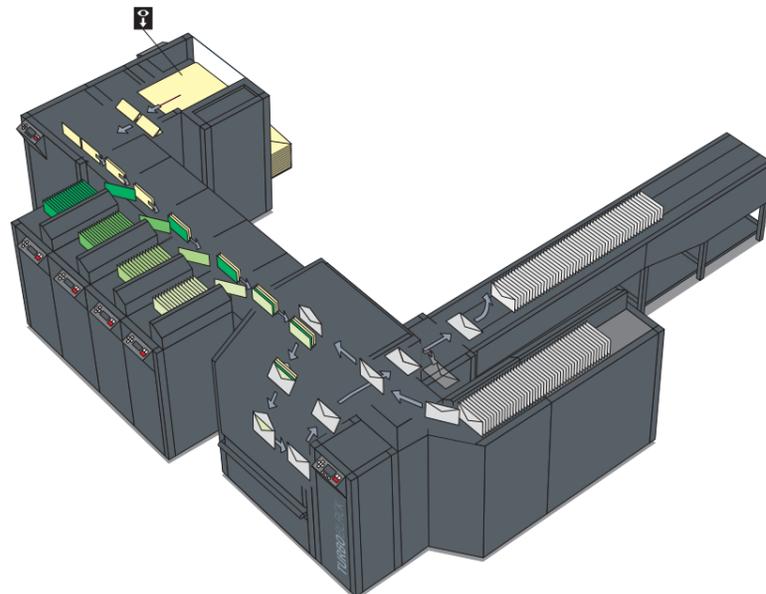
Documents from the infeed channel

- › Continuous forms
- › Pinfeed
- › 2-up
- › Up to 44,000 sheets/h
- › Width net: 148 mm - 220 mm (per column - 2-up)
- › Height net: 3.5" - 16"
- › Paper weight: 70 - 160 g/m²

Configuration II:

Documents from the infeed channel

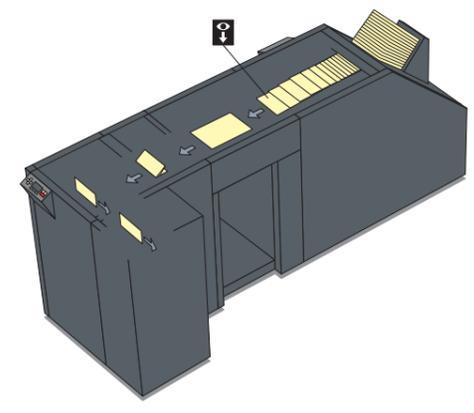
- › Continuous forms
- › Pinless
- › 2-up
- › Up to 39,000 sheets/h
- › Width net: 148 mm - 220 mm (per column - 2-up)
- › Height net: 3.5" - 16"
- › Paper weight: 70 - 160 g/m²



Configuration III:

Documents from the infeed channel

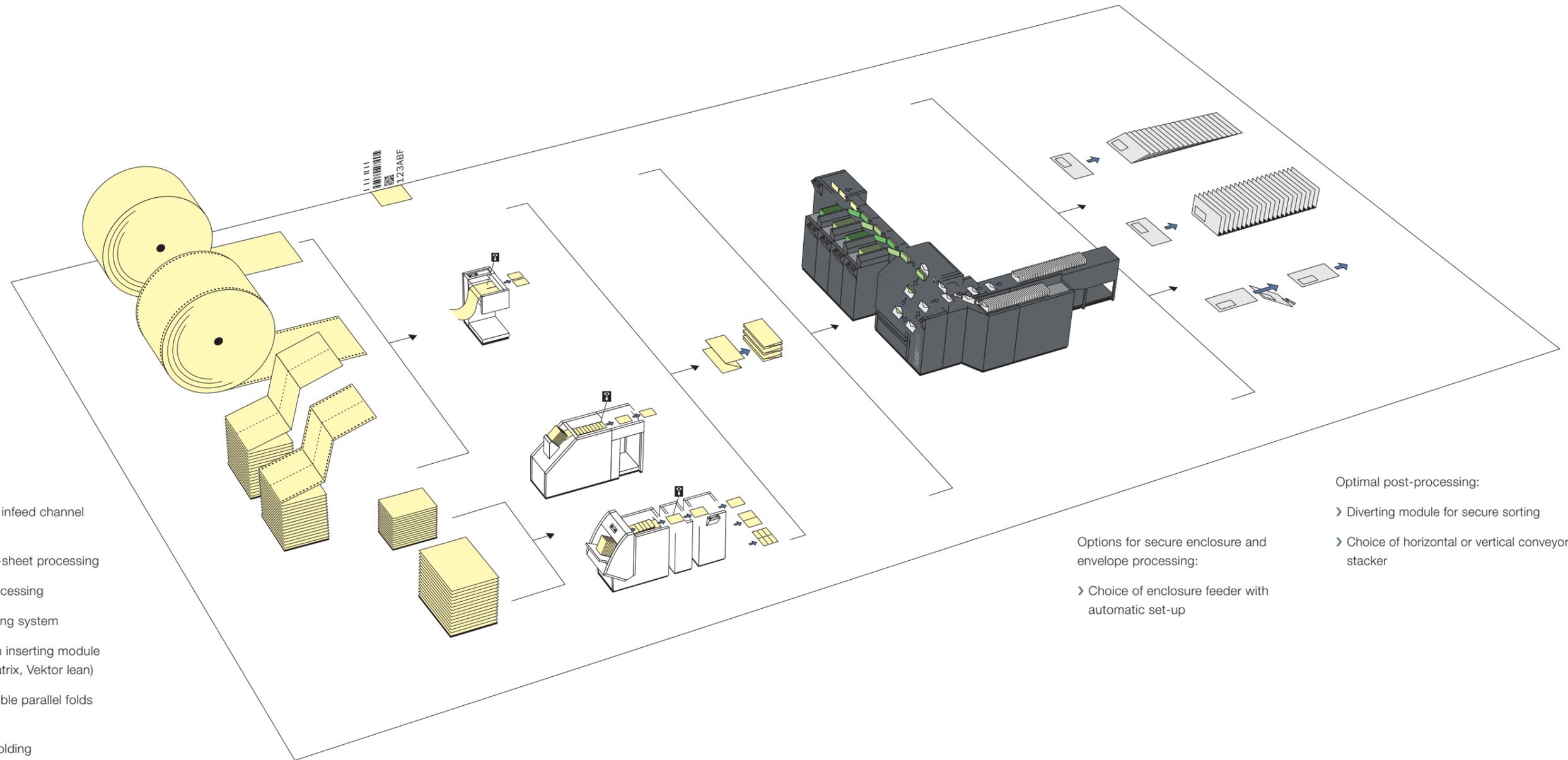
- › Cut-sheet processing
- › 2-up
- › Up to 44,000 sheets/h
- › Width gross: 210 mm - 430 mm
Width net: 148 mm - 215 mm (per column - 2-up)
- › Height gross: 8" - 14"
Height net: 4" - 14"
- › Paper weight: 70 - 160 g/m²



Configuration IV:

Documents from the infeed channel

- › Cut-sheet processing
- › 1-up
- › Up to 22,000 sheets/h
- › Width: 148 mm - 220 mm (1-up)
- › Height: 6" - 14"
- › Paper weight: 70 - 160 g/m²



Input variations:

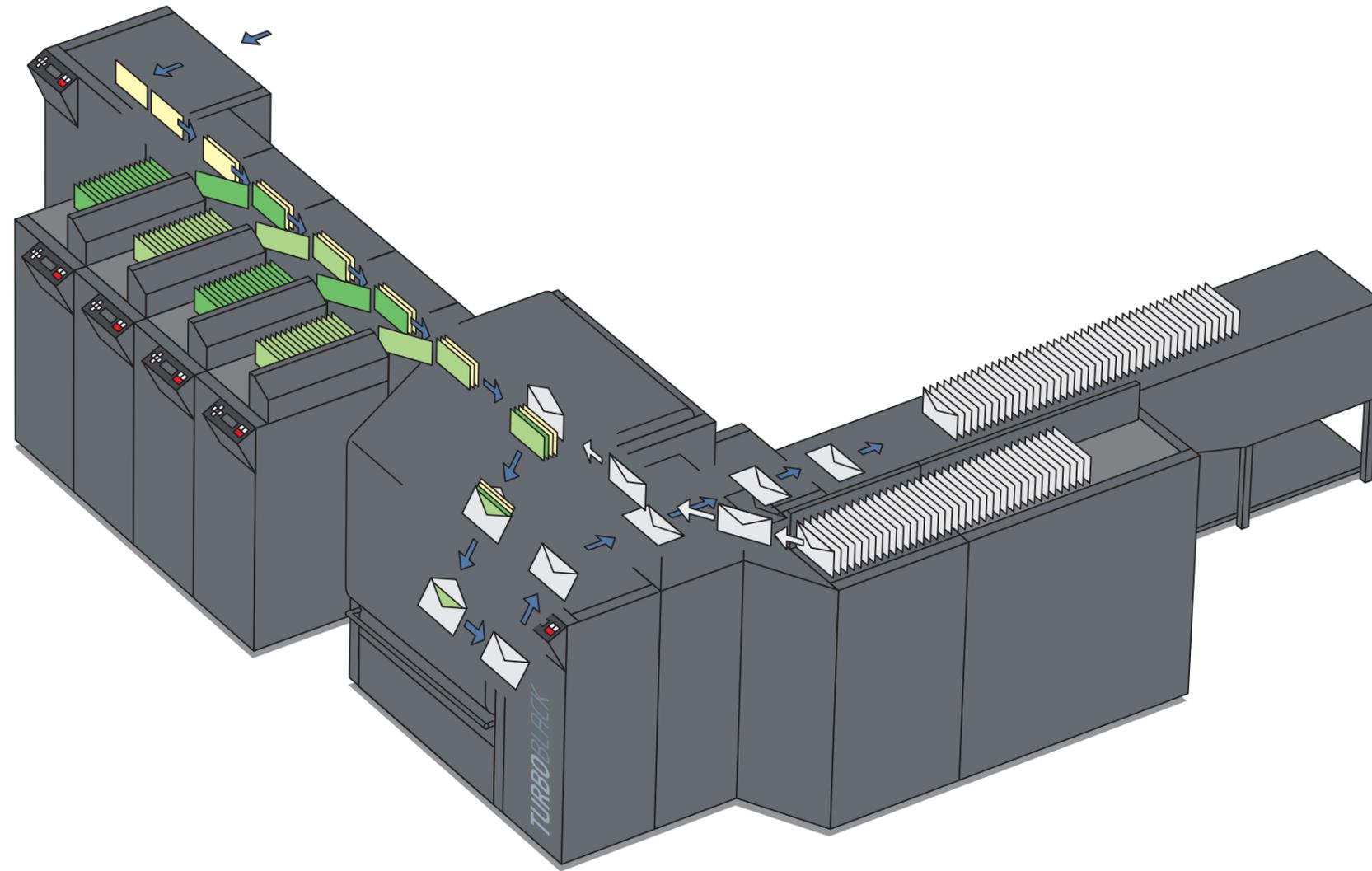
- › Four standardized infeed channel configurations
- › Continuous or cut-sheet processing
- › 1-up and 2-up processing
- › Double-blade cutting system
- › Optional reading in inserting module (Barcode, Data Matrix, Vektor lean)
- › Z, C, single or double parallel folds possible
- › Assembling after folding
- › Upgrade packages available for assembling before folding

- Options for secure enclosure and envelope processing:
- › Choice of enclosure feeder with automatic set-up

Optimal post-processing:

- › Diverting module for secure sorting
- › Choice of horizontal or vertical conveyor stacker

Technical Data



Max. performance

C6, B6, B6+, DL, C6/5 #7 3/4, #10	Config. I - III up to 26,000 env/h Config. IV up to 22,000 env/h	C5, 6 x 9	up to 22,000 env/h
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Enclosures

Max. number	14 enclosure feeders		
Width	125 mm - 220 mm	Height	70 mm - 153 mm
Thickness	0.06 mm - 2 mm	Paper weight	60 - 160 g/m ²

Envelopes

Width	160 mm - 248 mm	Feeder capacity	approx. 2,700 envelopes
Height	90 mm - 162 mm	Paper weight	75 - 100 g/m ²

Max. inserting package

Height	up to 7 mm
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