

BITO PROflow ... keeps on rolling ...



Fast ...

Runs quickly to customer's site!

- Allows for 50% reduction of delivery time

Safe ...

Runs safely at customer's site!

- 30 years of experience in Live Storage and Push-Back Systems
- Up to 99% availability due to platform strategy

Economical ...

Runs economically at customer's site!

- 10% reduction in Total Cost of Ownership due to standardised components and platform strategy
- New components and the platform strategy lead to high availability and low necessity for spare parts

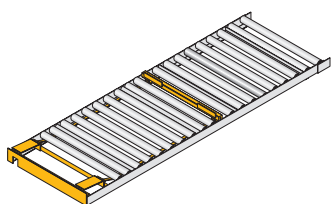


BITO PROflow in practice – initial features, solutions and benefits

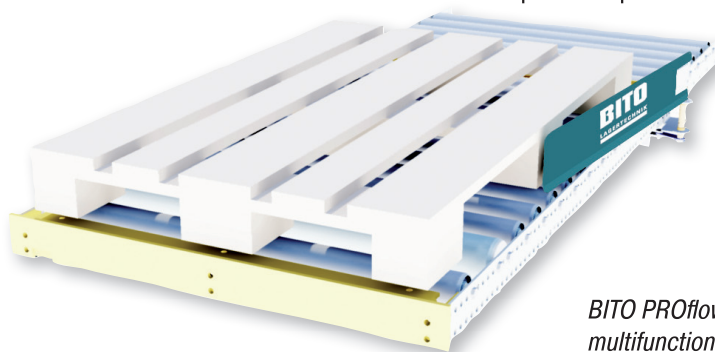
FlowStop – the load separator: multifunctional & modular

Background:

To date the market offers different types of load separators depending on the storage unit. The connecting bar that links the paddle activator and pallet separator stop has historically been vulnerable to damage resulting in system failure.



Present: Load separator with paddle activator regularly causes problems



BITO PROflow load separator FlowStop: multifunctional modular system

Solution: one for all – multifunctional FlowStop load separator

Customer's benefit:

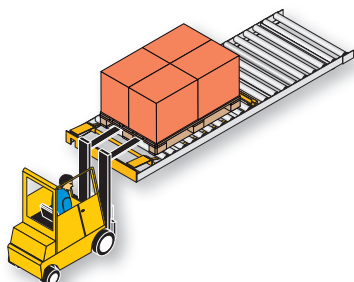
- no matter if short side or long side handling, load separator or lane pressure reducer – the **new standardised separator** guarantees high availability
- **functional reliability** in comparison with old design of paddle separators with bars

FlowStop – the load separator: with direct brake rollers (without paddle activator)

Background:

Using current load separators the pallets often stopped up to 150 mm away from the pallet stop, at picking side. Consequently the forklift truck only holds $\frac{3}{4}$ of the pallet on the forks.

- Off-center lifting of the storage unit – danger of forklift truck tipping over!
- Storage unit dangles on the forks and the forklift truck has to re-position the pallet – Forklift truck has to stand lane pressure!
- Hinders retrieval of the storage units – repairs and loss of time!

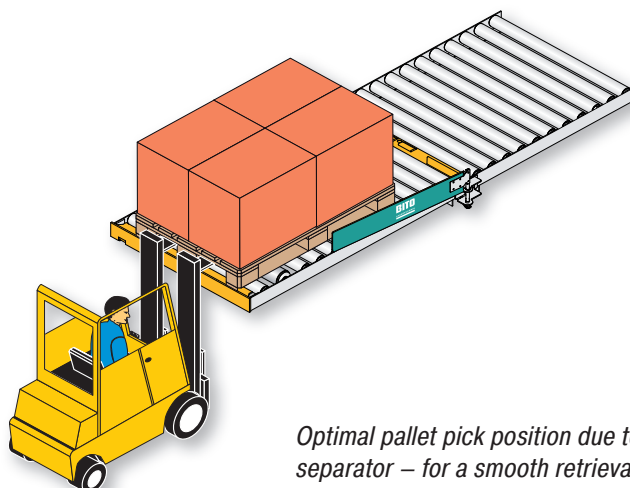


Present: Risk of danger – re-positioning and danger of tipping over

Solution: Optimal interaction of FlowStop and direct brake rollers (without paddle activator)

Customer's benefit:

- **Significant time saving:** the forklift driver doesn't have to correct the pallet position. The pallet stops always close to the pallet stop at retrieval side.
- **Increased warehouse safety:** the forklift truck directly grabs the pallet completely and not only up to the central block of board.



Optimal pallet pick position due to FlowStop load separator – for a smooth retrieval

BITO PROflow platform strategy: offers high flexibility

Background:

Existing installations are customized solutions and may only be modified or expanded with high time exposure.



*Instead of a bespoke solution:
simply amazing modular system*



Solution: Flexible modifications & expansions

Due to the BITO PROflow platform strategy

Customer's benefit:

- **Easy modifications of installations**
 - Expansion
 - Shortening lanes
 - Lengthening lanes
- **Later upgrades are possible:** e.g. Tilttable roller conveyor lanes and retrieval units for hand pallet trucks
- **High flexibility**
As well as saving of costs and time.

BITO PROflow platform strategy: 10% savings on Total Cost of Ownership

Background:

Previous systems often cause high follow-up costs. Reasons may be modification or repair of the installation.

*TCO (Total Cost of Ownership)
may decrease by 10%*



Solution: 10% savings on TCO

With the BITO PROflow platform strategy

Customer's benefit:

- The modular concept allows fast and economical delivery of spare parts.
- Due to the platform strategy modifications of existing installations may be made fast, easy and economically.

BITO PROflow offers 12,5 % more storage capacity

(BITO-storage capacity = 112,5%)

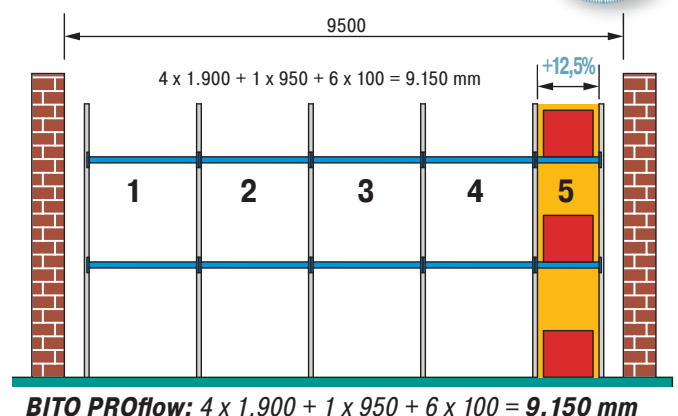
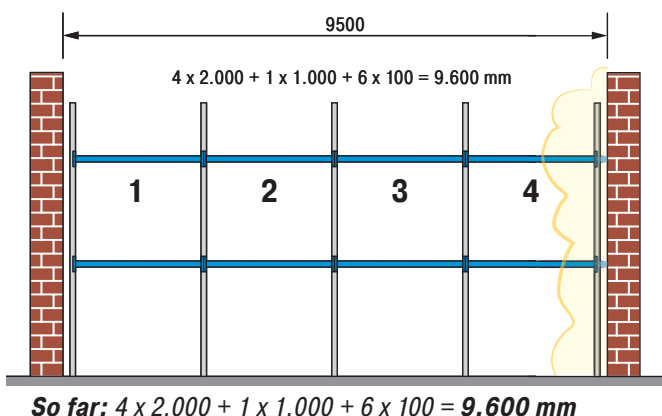
Background:

Today's standard installations provide less pallet locations

Solution: optimised bay width with BITO PROflow provides higher storage capacity

Customer's benefit:

- Higher storage space on same surface:
12,5 % higher storage efficiency





Why is BITO PROflow unique and special:

Delivery time of 4 weeks

With only **4 weeks delivery time**, BITO PROflow is up to 50% faster than usual in the market.

Platform strategy

Standardised solutions

stand for high availability and secure the smooth operation.

The **modular system** with different pallet types and load categories provides a wide range of solutions.

BITO is producer and manufacturer

As manufacturer of complete systems BITO creates a perfect **symbiosis between racking systems and roller tracks**: an inter-locking system!

30 years of experience

in Live Storage and Push-Back Systems.

Load separator FlowStop

"Unbreakable" –

no repairs, no rectifications,
proved in long-term tests.

Video "FlowStop-unbreakable" on:

www.youtube.de (search: BITO FlowStop)
or scan this QR code:



Multifunctional – one load separator for all platform solutions: short side or long side handling.

Modular construction – compact design, standardised components.

Flexibility

Upgrades are possible at any time and changes in the system are easy, e.g.:

- Tilttable roller conveyor lane
- Retrieval unit for hand pallet trucks
- Expansion and changes of installations
- Lengthening and shortening of lanes

