

'EXPERTS IN ACCUMULATION AND CONVEYING TECHNOLOGY'

ACCUMULATION

CONVEYING TECHNOLOGY

PARTS & SERVICE



DLms

MICRO-BUFFER FIFO ACCUMULATOR

for inconsistent primary pack flows



- easy to* **OPERATE**
- easy to* **INSPECT**
- easy to* **CLEAN**
- easy to* **MAINTAIN**

- ✓ SUITABLE FOR MANY TYPES OF CONTAINERS
- ✓ PRESSURELESS PRODUCT HANDLING
- ✓ PRESERVATION OF PRODUCT ORIENTATION
- ✓ SECURED PRODUCT TRANSFERS
- ✓ UP TO 60 METER NETT BUFFERLENGTH
- ✓ CAPACITY UP TO 500 CPM (BASED ON PRODUCT 80 MM)
- ✓ FIFO ACCUMULATOR OR RUN-EMPTY BUFFER
- ✓ EQUALIZER FOR INCONSISTENT PRODUCT FLOWS
- ✓ NO CHANGE-PARTS NEEDED FOR DIFFERENT FORMATS
- ✓ STAND ALONE INTEGRATED CONTROLS

- Square
- Rectangular
- Odd shaped
- Tapered
- Round
- PET**
- HDPE**
- Aerosol**
- Glass**
- Cans**



Synchronized FLOWS

We keep it moving!

Pressureless line balancing characteristics

The DLms is originally designed as an optional metering device for our FTms accumulator. However it may also be used as a stand-alone accumulator. It allows for pressureless product handling that contribute considerably to line performance, noise emission and product quality care (e.g. bottle scuffing, label damage). The unique self regulating characteristic transforms any discontinuous flow of product into a balanced product output.



By positioning the satellite transfer device up- and down the DLms track, off-line conveyor length can be converted into an extension of the in-line buffer. Given this unique feature, our DLms can not only be used as a metering device, but also as a stand-alone accumulator to prevent starvation of downstream equipment. It is commonly used as empty buffer to run-empty machines, but also as filled buffer behind e.g. a depalletizer.

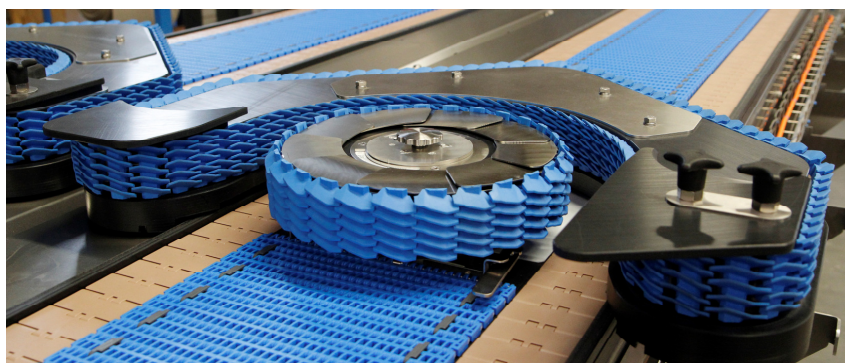


Configurations

To be able to fit a buffer zone in a production line without interfering the desired lay-out the DLms is available in a two- or four lane execution, up to 15m in length. Equaling a maximum of 60m off line buffer zone. Using the DLms will not only provide the highest level of product care, it will also contribute in high density footprint layouts that can be operated with fewer operators.

No more change-parts !

Instead the need for multiple change-over parts for different products dimensions, we have developed a diaphragm wheel for the transfer satellite that can easily be adjusted in diameter.



- FIFO ACCUMULATORS
- MASS FLOW ACCUMULATORS
- SINGELFILERS
- DIVERTERS
- MATRIX GATES
- PACK TURNERS
- SEPARATORS
- DEBAGGERS
- TABLETOP CONVEYORS
- CHAIN CONVEYORS
- ROLLER CONVEYORS
- THERMOTRIVE CONVEYORS
- MODULAR BELTCONVEYORS
- SIDE GRIPPERS
- ELEVATORS
- RINSERS
- GLASS
- CARTONS
- PET
- HDPE
- POUCHES
- AEROSOLS
- CANS
- PRIMAARY PACK
- SECONDARY PACK