

# DIVIDERS & CONVERGERS T8 AND T8-BD

## THE INDUSTRIES AND FIELDS OF USE ARE:

- food & beverage
- pharmaceutical and cosmetics
- chemicals
- logistics

## THE FIELDS OF USE OF DIVIDERS AND CONVERGERS ARE, FOR EXAMPLE:

- in enslavement on control stations, such as: metal detector, barcode, checkweigher and vision systems
- input slots on palletizers allow the preparation and configurations of the layers
- product flow balancing from machines with different manufacturing capacities

## DIVIDERS AND CONVERGERS T8 AND T8-BD ARE SUITABLE FOR:

- unpackaged alimentary products (sweets, snacks, baked goods, frozen foods)
- products in flexible packages (flowpack, bags)
- plastic trays, polystyrene, cardboard and thermoformed trays
- bundles, clusters and cases
- packed products (wraparound or American carton)



## THE MAIN ADVANTAGES OF DIVIDERS AND CONVERGERS T8 AND T8-BD ARE:

- the driving with toothed belts (T8-BD model) provides lower noises of the machine and allows to achieve high operation speeds
- the sliding surface of the slats is made of a single polizene plate appropriately dimensioned and CNC machined; this allows a quick and easy maintenance
- compact dimensions and low running and maintenance costs

## TECHNICAL DETAILS

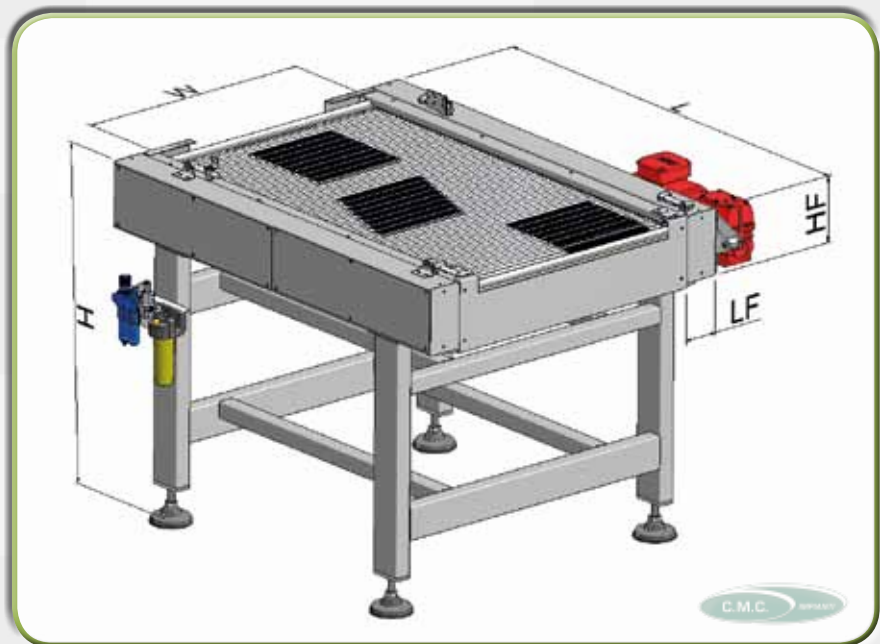
- the movement of the tubes, and therefore of the slats, occurs by means of two chains (or toothed belts on T8-BD model) at the ends of the rods
- the drive is direct and the gear is aligned with the drive shaft; the driving can occurs via gearbox or servomotor
- different types of slats are available depending on the product to convey so to ensure a good grip
- according to production abilities, the diverter can be controlled by pneumatic cylinders or servomotors

## STRUCTURAL DETAILS

- standard: the machine is made of a painted carbon steel structure
- stainless steel: the structure of the machine is made of stainless steel

## ON REQUEST

- the machines can have a stainless steel structure with "easy cleaning" design; the rods drive chains are nickel-plated and other components are subjected to antioxidant treatment
- the engine is transferred under the machine with chain transfer
- multiple flat belt or modular chain transition at the input and/or output facilitate the transfer of products without decompose them



	T8	T8-BD
Maximum linear speed (m/1')	55 *	90 *
Products maximum weight (Kg)	4	4
Maximum number of switchings with pneumatic switch (n/1')	110	110
Maximum number of switchings with servodriven switch (n/1')	500	500
Useful width W (mm)	550	550
Standard lenght L (mm)	1.000	1.000
Working height H (mm)	300 to 1.500	300 to 1.500
Side bodyframe width LF (mm)	170	170
Side bodyframe thickness HF (mm)	170	170

Note:

\* depending on products dimension and weight

Technical features can be changed by the manufacturer without any notice.

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