



GENERAL CHARACTERISTICS

- Design for conveying cereals, in large farms and grain stores plants.
- Base structure in Pre-galvanised steel Fe360 Z 275 EN10142.
- Standard execution (CE) or in compliance with ATEX Directive 94/9/CE (Z=22).

Drive head

- Drive unit direct coupled to the shaft. (1)
- Anti-clogging sensor and inspection window.

Tail

- Tensioning system by screws. (2)
- Tensioning slides with self aligning bearings.
- Speed monitoring system. (3)
- Special execution for reversible machine.

Conveying chain

- Belt link scraper chain. (4)
- PE HD scrapers.
- Recovery buckets.

Casings

- Standard casings. (5)
- Side-inlet casings (for intake hopper). (6)
- Double deck casings. (7)
- Casing with flow regulation system (manual control). (8)
- Elbow casing (for inclination changing).
- PE HD chain sliders with metallic central guide.

Discharging slide

- Longitudinal opening with limit sensors.
- Electric (9), pneumatic (10) or manual control.
- Chain brushing system at the intermediate outlets.

Accessories

- Standard inlet hopper.
- Discharging hopper with square outlet.
- Adjustable supporting legs.

CHAIN CONVEYORS TCA

SERIES	TCA 60		TCA 120			TCA 150	TCA 200
	50	60	80	100	120	150	200
MODEL	50	60	80	100	120	150	200
t/h (*)	50	60	80	100	120	150	200
A mm	750					1000	
A1 mm	500					600	
B mm	750					750	
C mm	1100	1150				1350	
L (**)	2400 / 1900 / 1400 / 900 / 400						
W mm	200		300			350	400
W1 mm	280		380			436	486
H1 mm	338					420	

(*) Capacity based on wheat - bulk density: 0,78 t/m³ - moisture: 15%. The capacity and the chain speed can change for other products and/or inclined configuration.
 (**) Standard length - special dimensions available upon request.
 Our technical Dept. is available to study special applications.

