

Teltek C80 Checkweigher

A high performance checkweigher from Teltek helps prevent underfilled or overfilled packages. Teltek C80 checkweigher is a top of the line checkweigher that fulfil every need. High precision, high speed!

Teltek C80 verifies the weight of every product on the line and guarantees weight stability, accuracy and repeatability.

Teltek C80 enables you to use up to four weighing systems controlled by a mutual software. With this checkweigher solution, you can perform parallel dynamic weighing with maximal overview and control.

The checkweigher can be connected with filling machines and detection equipment. It supports data collection and can generate advanced statistics of production performance.

To get more value from your Teltek checkweigher it is possible to add extra features or functions.

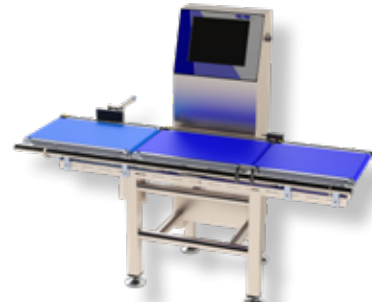




Model overview

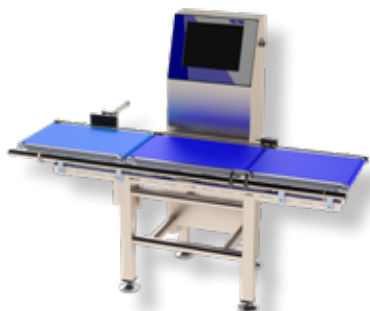


C80-S3



C80-H6

Maximum belt speed	75 m/min	35 m/min
Maximum product length	Weighing conveyor -150 mm.	Weighing conveyor -150 mm.
Maximum product weight	15 g to 3000 g (weight range adapted to actual product weights)	600 g to 6000 g (weight range adapted to actual product weights)
Dimensions of conveyors	L: 250-600 mm / W: 200 or 300 mm (belt widths 160 or 250 mm)	L: 400-600 mm / W: 400 mm (belt width 350 mm).
Conveyor height	800-950 mm	800-950 mm
Maximum throughput capacity	250 pcs/min@250 mm long weighing conveyor or 115 prod/min@600 mm long weighing conveyor.	77 prod/min@400 mm long weighing conveyor or 53 prod/min@600 mm long weighing conveyor.
Reject	One pusher or blow reject included (maximum 300 g product weight for blow reject).	One pusher reject included.
MID	MID possible as add-on.	MID possible as add-on.



C80-H12



C80-B20



C80-B40

25 m/min	25 m/min	15 m/min
Weighing conveyor -150 mm.	Weighing conveyor -150 mm.	Weighing conveyor -150 mm.
1500 g to 12 000 g (weight range adapted to actual product weights)	3000 g to 20 000 g (weight range adapted to actual product weights)	3000 g to 40 000 g (weight range adapted to actual product weights)
L: 500-1000 mm / W: 400 (belt width 350).	L: 750 or 1000 mm / W: 500 mm (belt width 450 mm).	L: 750 or 1000 mm / W: 600 mm (belt width 550 mm).
800-950 mm		
45 prod/min@500 mm long weighing conveyor or 22 prod/min@1000 mm long weighing conveyor	30 prod/min@750 mm long weighing conveyor or 23 prod/min@1000 mm long weighing conveyor.	18 prod/min@750 mm long weighing conveyor or 14 prod/min@1000 mm long weighing conveyor.
One pusher reject included.	no reject included (reject signal available).	no reject included (reject signal available). With AC motor and inverter.
MID possible as add-on.	No MID, NO OPTIONS AVAILABLE!	No MID, NO OPTIONS AVAILABLE!



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**reasons to
choose Teltek C80
checkweigher**

» **Swedish manufactured checkweigher with a high level of performance, at the right price.** Type approved and verified by RISE. The given Swedish alternative, since 1984.

» **Customized to your business and your requirements**
In close dialogue with us, our product experts develop the best solution for you.

» **Network connection and advanced statistics.**
Open and flexible solutions for connection and statistics, database solutions, remote support and more.

» **Very simple and intuitive user interface.** 15" touchscreen display with text and symbols makes everyday life easy for the operators to use.

Teltek C80-S3

with three conveyors



Maximum belt speed: 75 m/min

Maximum product length:
Weighing conveyor -150 mm.

Maximum product weight:
15 g to 3000 g (weight range adapted to actual product weights)

Dimensions of conveyors:
L: 250-600 mm / W: 200 or 300 mm
(belt widths 160 or 250 mm)
Conveyor height 800-950 mm.

Maximum throughput capacity:
250 pcs/min@250 mm long weighing conveyor or 115 prod/min@600 mm long weighing conveyor.

One pusher or blow reject included (maximum 300 g product weight for blow reject).

MID possible as add-on.

Teltek C80-H6

with three conveyors adapted
for heavier products



Maximum belt speed: 35 m/min

Maximum product length:
Weighing conveyor -150 mm.

Product weight:
600 g to 6000 g (weight range
adapted to actual product weights)

Dimensions of conveyors:
L: 400-600 mm / W: 400 mm (belt
width 350 mm).
Conveyor height 800-950 mm

Maximum throughput capacity:
77 prod/min@400 mm long weighing
conveyor or 53 prod/min@600 mm
long weighing conveyor.

One pusher reject included.

MID possible as add-on.

Teltek C80-H12

with three conveyors adapted
for heavier products



Maximum belt speed:

25 m/min

Maximum product length:

Weighing conveyor -150 mm.

Product weight:

1500 g to 12 000 g (weight range adapted to actual product weights)

Dimensions of conveyors:

L: 500-1000 mm / W: 400 (belt width 350). Conveyor height 800-950 mm

Maximum throughput capacity:

45 prod/min@500 mm long weighing conveyor or 22 prod/min@1000 mm long weighing conveyor.

One pusher reject included.

MID possible as add-on.

Teltek C80-B20

with one conveyor adapted
for bags and boxes



Maximum belt speed:

25 m/min

Maximum product length:

Weighing conveyor -150 mm.

Product weight:

3000 g to 20 000 g (weight range adapted to actual product weights)

Dimensions of conveyors:

L: 750 or 1000 mm / W: 500 mm (belt width 450 mm).

Maximum throughput capacity:

30 prod/min@750 mm long weighing conveyor or 23 prod/min@1000 mm long weighing conveyor.

No MID, no reject included (reject signal available).

NO OPTIONS AVAILABLE!

Teltek C80-B40

with one conveyor adapted
for bags and boxes



Maximum belt speed:

15 m/min

Maximum product length:

Weighing conveyor -150 mm.

Product weight:

3000 g to 40 000 g (weight range adapted to actual product weights)

Dimensions of conveyors:

L: 750 or 1000 mm / W: 600 mm (belt width 550 mm).

Maximum throughput capacity:

18 prod/min@750 mm long weighing conveyor or 14 prod/min@1000 mm long weighing conveyor.

No MID, no reject included (reject signal available). With AC motor and inverter.

NO OPTIONS AVAILABLE!

Add-ons

To get more value from your Teltek checkweigher it is possible to add extra features or functions

Metal detector preparation



Metal detector - Cassel SHARK BD
Preparation for metal detector to be mounted on infeed conveyor. Infeed conveyor length will be adapted for MFZ. Normally 900, 1100 or 1300 mm. Includes communication protocol for most detector brands. One extra reject included on outfeed conveyor. Outfeed conveyor length will be doubled from origin. Add extra reject bins and BRC for Combo if required.

Cover



Polycarbonate cover - Above weighing conveyor and 100 mm before/after. Stretches from beginning of weighing conveyor to end of outfeed conveyor. Polycarbonate cover (combo unit) - Stretches from end of metal detector to end of outfeed conveyor. Special cover extras (hatches/special design etc.) Price add-on per extras. PU-cover for weighing display

BRC/HACCP



Compliance Add-on for combo units
Including Software, Light tower stack, Air pressure monitoring, Reject confirmation sensor, Bin full sensor, Bin open sensor, Product que sensor, Key switch for reject test. Also including two lockable reject bins and polycarbonate cover from end of metal detector to end of outfeed conveyor.

Reject bin, lockable. In stainless steel and polycarbonate plastic. Teltek standard bin Size M (Max product length 330 mm, min conveyor length 450 mm)



Side guides along infeed conveyor.
Adjustable in width. Note: For C80-S3 only.



TEL TEK
www.teltek.us

Control method	200-2000, 1 Hz, 200 Hz
Maximum factor	TEL TEK 600
1 pole	Factor 1000
Controlled resistance (ohms)	200-2000
Control amplifier number	2000-6000-4000000
Control supply	200-2000, 10-40 Hz
Temperature range	40 to 140 °C
Maximum pressure (bar)	1000
Maximum pressure (psi)	1514.30
Maximum pressure (MPa)	15.14
Maximum pressure (kPa)	15143
Maximum pressure (kN)	15143
Maximum pressure (kg)	15143
Maximum pressure (lb)	15143
Maximum pressure (ton)	15143
Maximum pressure (mm)	15143
Maximum pressure (cm)	15143
Maximum pressure (m)	15143



M 20

0402



RI SE G-Factor:

9.7994 m/s²

Checksum	51435
Date	2021-02-02
Sign	R.K.

First time verification before delivery.
Made by notified body in Sweden RISE
with number 0402.