

Model overview

of Teltek's standard models



C80-S3

Optimized for individual products up to 3 kg



C80-H6 / C80-H12

Models for extended weight ranges (up to 6 and 12 kg respectively)



C80-B20 / C80-B40

Models for boxes or cartons (up to 20 and 40 kg respectively)

What is a checkweigher?

A checkweigher is a scale that dynamically (while the product is in motion) ensures that each product is within a specific acceptable weight range. The products outside of that weight range, under or over, is removed from the production line.

Why should you use a checkweigher?

A reliable checkweigher is a crucial component in any automated production line. On one hand, it ensures that each package contains at least the nominal quantity, as required by regulations. On the other hand it helps you minimize the giveaway, which often can lead to substantial savings.

Teltek C80-S3 with three conveyors

Maximum belt speed:

75 m/min

Maximum product length:

450 mm (depends on conveyor length).

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:

450 mm (depends on conveyor length).

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:

850 mm (depends on conveyor length).

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-B40

with one conveyor adapted for bags and boxes

Maximum belt speed:

15 m/min

Maximum product length:

850 mm (depends on conveyor length).

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.

With AC motor and inverter.

Teltek C80-B20

with one conveyor adapted for bags and boxes

Maximum belt speed:

25 m/min

Maximum product length:

850 mm (depends on conveyor length).

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.

If none of our standard models fit you, we also make customized solutions

