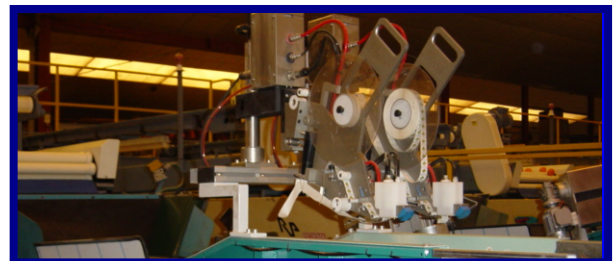## WEIGHING - FILLING MACHINE IN BULK   PGC-2

AUTOMATIC WEIGHING MACHINE OF TECNOFRUTA: its most appreciated feature is to prevent the oranges fall to the ground and knock the product. It has a filling system whose weighing hopper moves vertically down to the height at which the box is empty and rise as it fills..

The rise occurs as a function of weight on a balance (weigher) on which stands the box for filling. Each hopper is fed by a feeder conveyor, one for large and one for small product (to refine the weight once the box is nearly full).

The model PG2 , is used for filling boxes of 20 kg of citrus, and has a vibrator that fits the content. The model P1 is developed for soft fruit; it fills boxes up to 10 kg, but is normally used for filling 5 to 6 kg.

The weigher PGC-2 is prepared to place a label machine with bicones table at the entrance, to label 100% of the fruit to work.

WEIGHING - FILLING MACHINE IN BULK   PGC-2

Example of an installation of three weighing - filling machines PGC-2, in bulk, cwith a incorporated dosing belt.
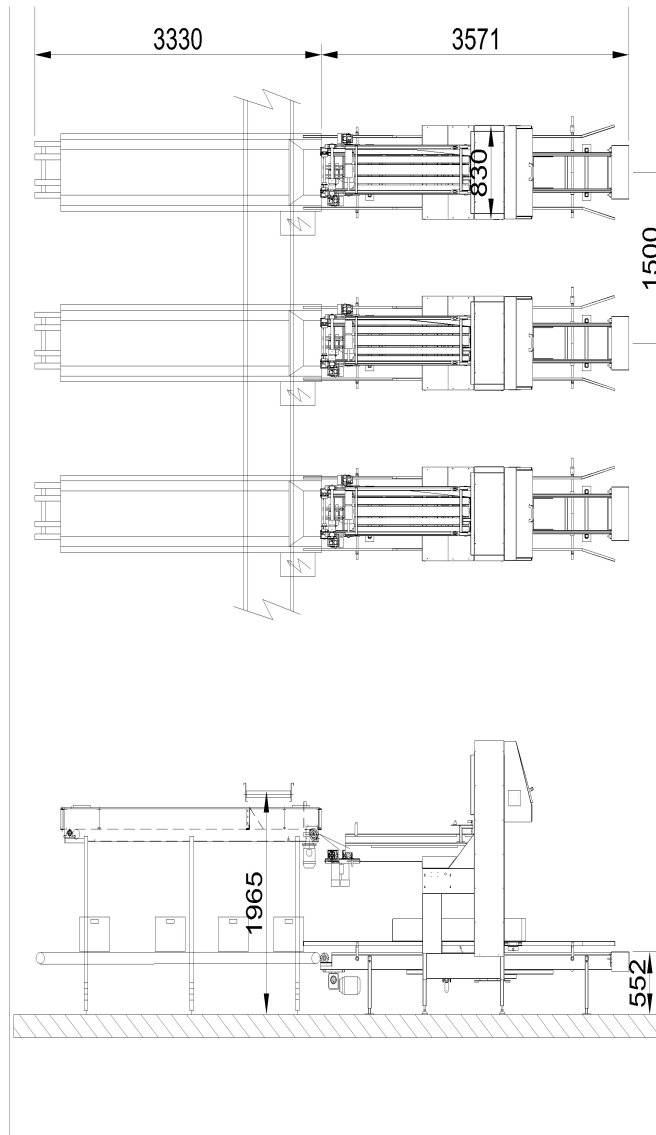
TECHNICAL FEATURES OF THE WEIGHING MACHINE PGC-2

Minimum dimension=1.000 mm. X 3000 mm.

Classification system: bulk Weight.

Work Speed: 2 boxes per minute.

Filling ratio: about 95%.

Electric Power: 1.25 HP

Type of connection: 3 phases, neutral and ground.

Transmission Protection: Stainless steel fenders.

Accuracy of weight: +/- 10 gr.

Weighing System: Through load cells of 75 kg and output 0 to 20 mV..

Approximate weight: 150 Kg.

Communication Mode: RS232

Speed control: electronic frequency converters.

Feeding: double canvas belt for final dosage and more accurate filling.

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