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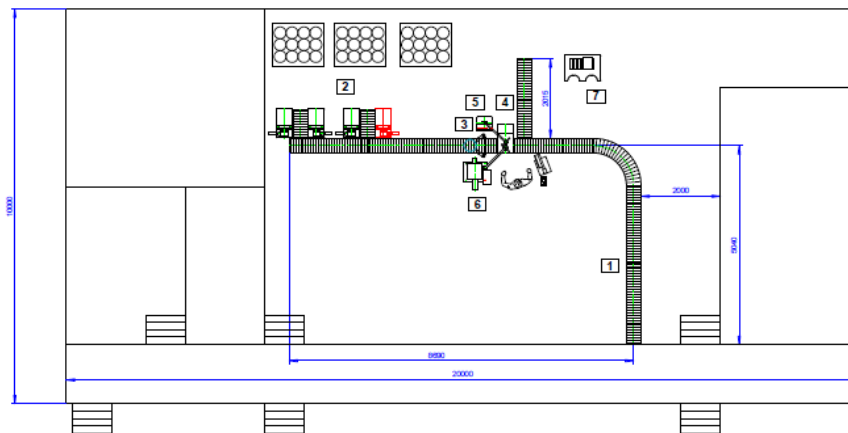
Filling stations for gases and liquids
 Conveying and transport technology
 Palletizing systems
 Safety breakaway couplings
CORKEN. Pumps • Compressors
 Fittings • Ball valves
 Repairs • Engineering



Inline Filling Station with Roller Conveyor



Sample figure



Technical Data:

- 1 – Roller Conveyor**
- 2 – Filling Scales**
- 3 – Stopping Device**
- 4 – Leak Testing Machine**
- 5 – Check Weigher**
- 6 – Shrink Maschine**
- 7 – Evacuation Unit**

Filling Capacity bottles/hour 20....180 pcs.
 (depends on bottle size)

Filling Devices 1.....6 pcs.

Type of Filling Scales WAB 90 p/m;
 WAEK/IT 100ex/p; WAER50/100 ex/e*

*To increase the filling capacity the electronic types of scales are to use: WAEK/IT or WAER.

Description:

The upper diagram is intended for filling station with irregular incoming bottles to be filled. The bottles are transported by a roller conveyor. The transport to the check weigher, leak testing or shrink machine occurs with help from staff. The transport of empty and filled gas bottles can be achieved by installation of a roller conveyor with a slope of 2 - 3%.

Advantages:

Operator: 2 - 3. Easy to operate. Low cost of the plant.