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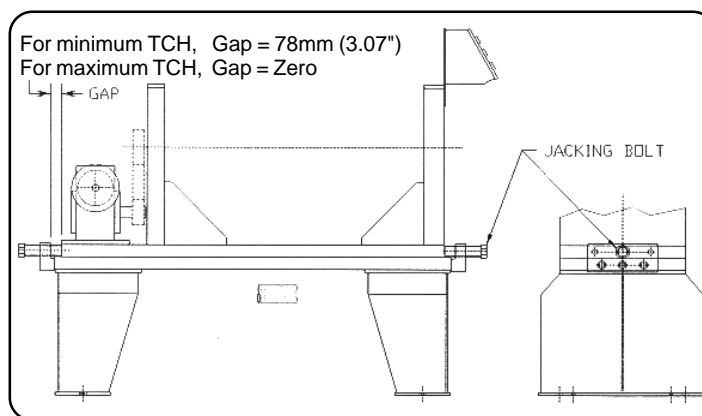
CC92/CC93 RL/CL Trimmer Sliding Base Upgrade

Since the introduction of Belvac trimmers in the late 1970's, they have been known for their robustness, precision quality, and superior performance. Through valued feedback by our customers, we have enhanced the performance and efficiency of these machines in the production environment. One such feedback concerned the excessive time involved to realign the crossover conveyor during a can height conversion.

Belvac trimmers were designed with the trimmed edge as the machine datum plane, whereas bodymakers on the other hand use the dome end of the can as the datum surface. When a height conversion takes place, this mismatch of datum surfaces presents a time-consuming problem for crossover conveyance realignment. For example, a conversion from 33 cl to 50 cl typically requires an increase of 53 mm (2.08") in the track width. At the bodymaker end, the conveyor is extended toward the open end of the can, whereas the trimmer end requires a shift toward the dome end, both resulting in a skewed setup to be "tweaked" for functionality.

Belvac offers a "Sliding Base" solution to this time-consuming problem. In effect, the conventional trimmer from the base plate up is mounted on top of a sub-plate. The sub-plate in turn mounts to existing base legs which retain all electrical and vacuum pipework, as well as junction boxes: no change in base leg location is necessary. The "anchored" subplate is used to reposition the main trimmer back and forth via jacking bolts and guide rods on both ends of the machine. The trimmer is readily brought in line with the datum of the bodymaker, requiring no "special treatment" nor "tweaking" to the crossover conveyor:

Change-Over Time is Effectively Reduced!!



The upgrade includes:

- Assembly drawings and rework drawings
- All component parts, required hardware, and tool package (drills and taps)

The sliding base option accommodates a change in TCH of up to 78 mm (3.07").

This option is offered as an upgrade to existing CC92/CC93 model RL/CL trimmers. Similarly it is available as an option on new trimmer machines.

For additional information contact Spares/Sales at Belvac or e-mail info@belvac.com.