The Delta Gauge from Stolle is used to quickly and accurately align the tooling to the ram to ensure absolute concentricity. It's also invaluable for realigning the bodymaker ram after replacement or maintenance. Delta Gauge alignments are faster and easier than any previous manual gauging method.

Now packed in a rolling toolbox for ease of use at the bodymaker, the kit includes a gauge ring, gauge ring interface box, tablet computer with environment protection, and a calibration jig for the gauge ring. For best results, a setup punch should be used. Gauge rings are available for different can diameters from 200 to 300. The ring is designed to fit a 6” tool pack, and is used with a supplied adapter ring for larger tool packs when requested. To perform an alignment procedure, a maintenance technician simply inserts the gauge ring into the bodymaker’s tool cradle and follows the on-screen prompts. On a Stolle Standun or Ragsdale Bodymaker with a cradle style tool pack, alignments are typically performed at each end of the tool cradle. On a Stolle Ragsdale Bodymaker with a letterbox tool holder, alignments are performed on the four tool stations (redraw, first, second and third iron). The bright flat screen display shows both a graphical and numeric reading of the alignment of the tool to the punch sleeve. The gauge’s on-board computer will store static alignment measurements in a database for future reference.

The Delta Gauge is ruggedly built for use in a can plant environment. The computer cable can be replaced from a local electronics shop and the gauge ring cable harness is readily available as a spare part from Stolle.

Call Stolle today to learn more about the Delta Gauge bodymaker alignment system as well as the many other services and tools that Stolle offers its customers to make production faster, easier and more profitable.