



### **Improved Fluid Bearing Ram**

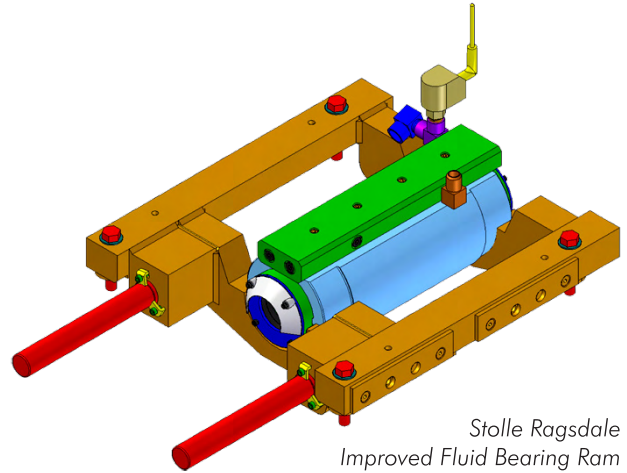
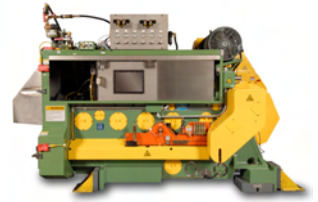
For the Stolle Ragsdale Bodymaker  
October 2007

In a Stolle Ragsdale Bodymaker, the fluid bearing ram (FBR) guides the ram that pushes the cups through the redraw and ironing tools to form D&I can bodies. The FBR must guide the ram with extreme precision at high operating speeds to produce can bodies with consistent thickwall and thinwall quality.

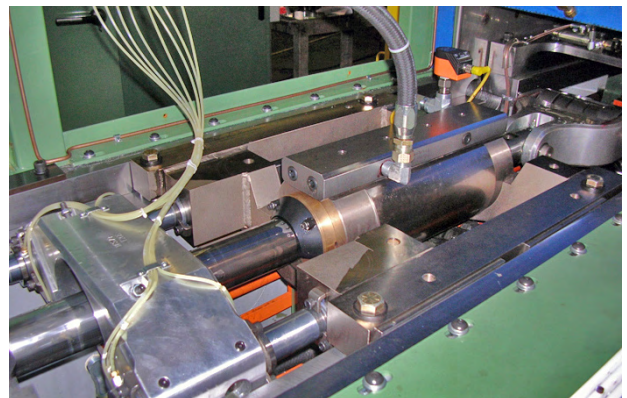
Stolle has introduced an **Improved Fluid Bearing Ram (IFBR)** that offers several advantages over the previous hydrostatic FBR. The IFBR features a composite bushing made of HyComp® bushing material that last for years, reducing maintenance costs. The interchangeable barrel can be easily removed and replaced which reduces can diameter changeover or barrel replacement time. The IFBR uses the same coolant as the D&I toolpack for ram temperature control at 1-2 GPM. This eliminates the need for a separate high pressure pump and its related maintenance, as well as the possibility of hydraulic oil cross contamination. In addition to its overall lower maintenance cost, the IFBR is easy to install and align in the bodymaker.

For can lines where rapid diameter changeovers aren't required, Stolle now offers a lower price **HyComp® Fluid Bearing Ram**. The HyComp FBR offers the same can quality and low maintenance as the IFBR, but it does not have an interchangeable barrel. It is priced similar to a standard hydrostatic FBR.

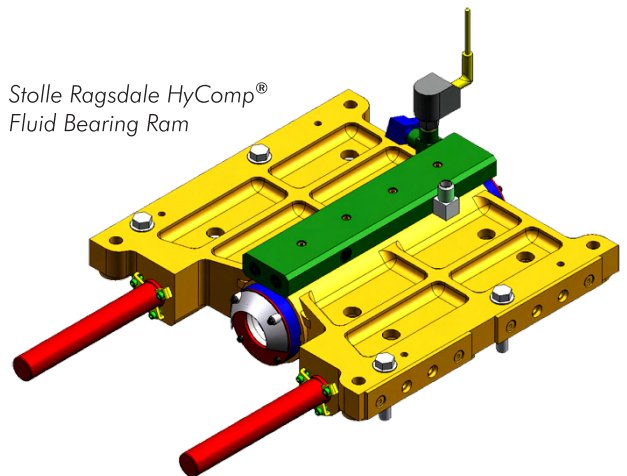
Please contact Stolle CMD at 303-708-9044 for pricing and lead time information on either the Stolle Ragsdale IFBR or the HyComp® FBR.



*Stolle Ragsdale  
Improved Fluid Bearing Ram*



*Stolle Ragsdale HyComp®  
Fluid Bearing Ram*



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