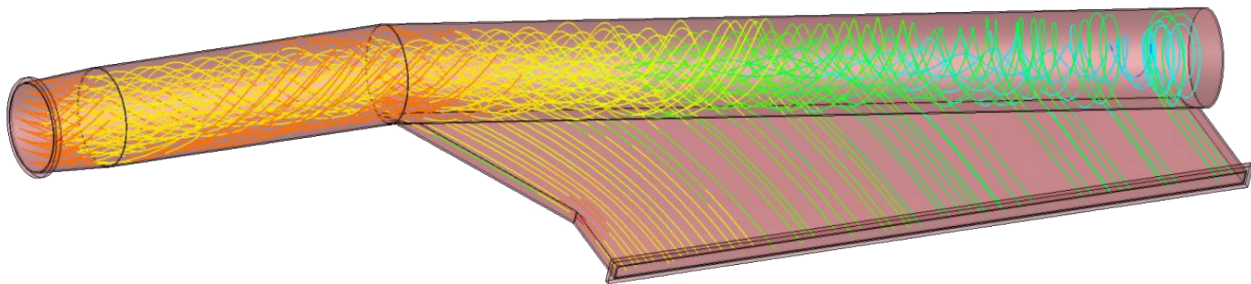


High Speed Cupper Scrap Hood

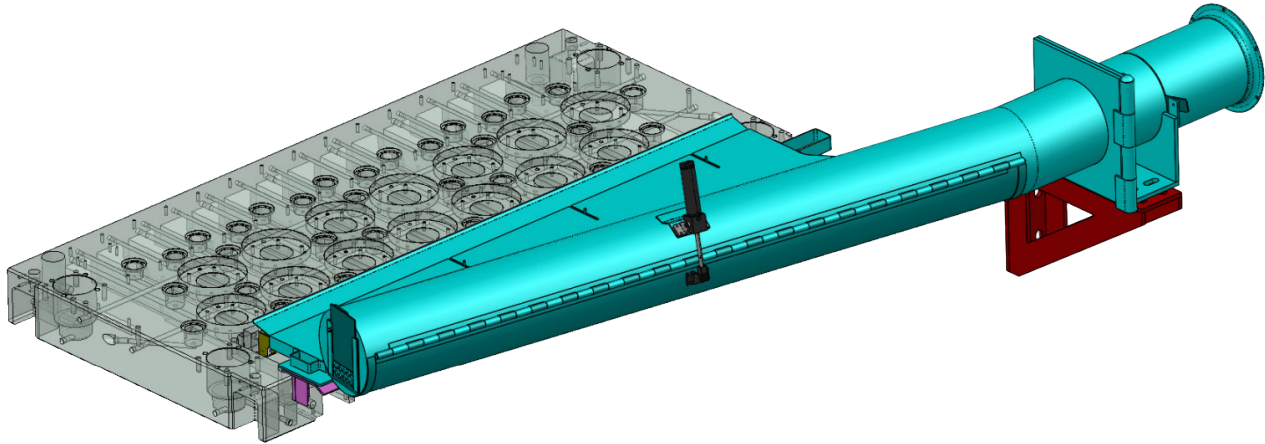
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Technical Bulletin 2407-1 for Stolle DynaForm (DAC-H165) Cuppers

Stolle has developed a new scrap hood for our DynaForm (DAC-H165) cupping system with improved air flow characteristics for production speeds over 300 SPM. Until now, scrap removal has been an obstacle to running a DynaForm Cupper at speeds between 300-350 SPM. Using FEA air flow simulations, Stolle has refined the shape of the scrap hood to increase air velocity at the scrap inlet. Having adequate air velocity is critical to being able to run continuously without experiencing scrap jams.



FEA flow simulations reveal improved air velocity compared to the previous design, and the tubular shape reduces the chance of scrap sticking to the inside of the hood.



The new scrap hood features an adjustable telescopic inlet section, and a pneumatically actuated flap door at the rear. It is sold complete with a scrap jam sensor and mounting brackets. The scrap hood is being offered with new DynaForm cupping systems and is fully retrofittable to existing presses.



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