



AFS 2004

Design Award Winner



Annual usage is 3,500 pieces per year for the 9-piece steel weldment. After prototype revisions, the final tooling was one impression on a 20x24 plate with six cores set per mold. Core equipment was two family Laempe 25 coreboxes. The two pin cores and four body cores are assembled as they are set in the mold. A direct pour riser allows for a 75% yield

Tooling payback less than two months



Original Weldment



Position on mixer